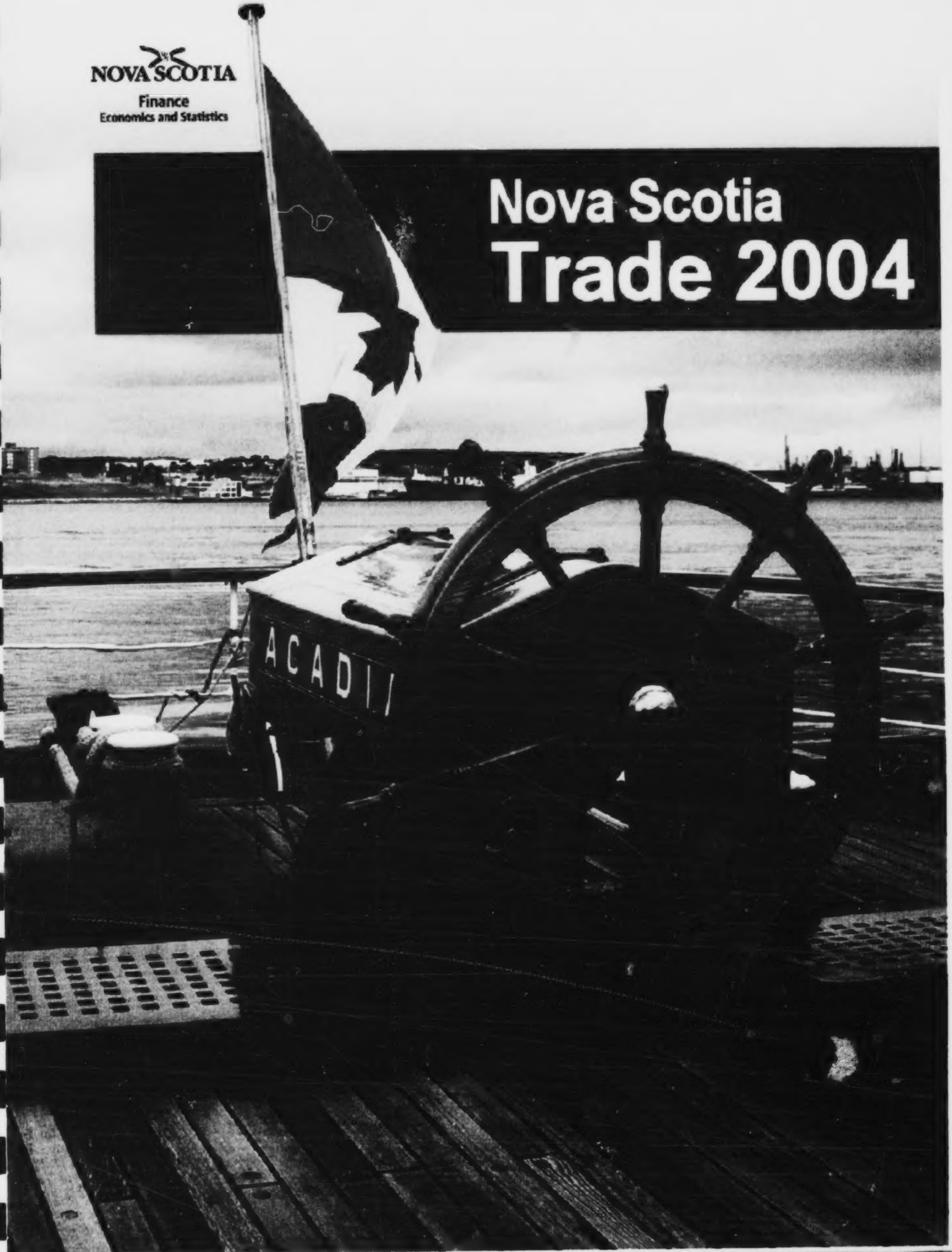
NOVA SCOTIA

Finance
Economics and Statistics

Nova Scotia
Trade 2004



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The System of National Accounts and the Nova Scotia Merchandise Trade Database are the primary source of data for this report. These data are maintained within the Economics and Statistics Division of the Nova Scotia Department of Finance and contains twenty-four years of annual and ten years of monthly data respectively. The latter database is detailed at a 8/10 digit Harmonized Commodity Code level, by individual country and US state, province of origin and clearance, and mode of transportation

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Nova Scotia Trade 2004

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Symbols

The following standard symbols and abbreviations are used in this publication:

-- figures not available
... figures not applicable
- nil or zero
e estimated
p preliminary
pa preliminary actual
pr preliminary revised
r revised
ri revised intention
i intention
x confidential

Abbreviations

n.e.c.	not elsewhere classified
CN	Canada
AB	Alberta
BC	British Columbia
MB	Manitoba
NB	New Brunswick
NL	Newfoundland and Labrador
NS	Nova Scotia
NT	Northwest Territories
NU	Nunavut
ON	Ontario
PE	Prince Edward Island
QC	Quebec
SK	Saskatchewan
YT	Yukon

BOP	balance of payments
BOT	balance of trade
CAGR	Compound Annual Growth Rate
EX	Export
EPI	Export Price Index
GDP	Gross domestic product
GLI	Grubel-Lloyd index
HHI	Herfindahl-Hirschman Index
IIT	Intraindustry trade
IM	Import
IntN	International
IntP	Inter-provincial
IPI	Import Price Index
MOT	mode of transportation
MT	Mechandise trade
p.p.	percentage points
PEA	Provincial economic accounts
RCA	Revealed comparative advantage
SNA	System of National Accounts
TOT	terms of trade
WTO	World Trade Organization

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SECTION I: Executive Summary

Provincial Economic Accounts - Trade

Long Run

- Trade expansion is considered to be positively related to economic growth. Nova Scotia total trade in goods and services has nearly tripled since 1981, as has GDP over the same period.
- Since 1981, the value of total trade[1] has increased faster than GDP. Since 1986 the value of total trade has exceeded the value of GDP.
- Since 1989, the Nova Scotia economy has become increasingly open. The total trade to GDP ratio (openness measure) increased from 0.38 in 1989 to 0.57 in 2004. This measure is often used to identify if a country has a relatively open or closed economy.
- Total international trade has been a driver to trade expansion. In 1981, Nova Scotia international trade was about two-thirds the value of inter-provincial trade. Since 1981 Nova Scotia international trade has expanded at a greater rate than inter-provincial trade. In 1997, the value of international trade surpassed the value of inter-provincial trade.
- Since 1981, the value of total imports have consistently exceeded the value of total exports. However, total export trade is slowly catching up to total import trade in value.
- Since 1981, the balance of trade (exports less imports) has been increasing and the province has posted a series of trade deficits (imports exceed exports). However, the rate of growth of the deficit is less than the rate of growth in total trade or the rate of growth in GDP. In other words, the deficit is becoming relatively smaller.
- In 1981, the province posted a total trade deficit of $3.2 billion, and in 2004 the deficit had increased to $4.8 billion. However, the ratio to GDP had declined from 0.40 (1981) to 0.16 (2004).
- Inter-provincial portion of the trade deficit is about 65% of the total trade deficit, and it therefore exerts the largest negative effect on economic growth.

Short Run

- In the last five years (2000 – 2004), total trade expansion has slowed. Total trade has increased only 14.5% over the period; GDP has increased 19.8%.
- International trade relinquished its role as a driver of trade expansion. In the last five years total international trade has increased only 10.8%; total inter-provincial trade has increased 18.8%;
- While total export expansion slowed over the last five years, total export growth (16.6%) increased at a rate higher than total import growth (13.1%). However both rates were below GDP growth.

Current Year

- In 2004, total trade rebounded. Total value increased 4.4% over 2003 to $33.3 billion. In the same period GDP increased 4.1% to $29.9 billion. Leading the recovery are total imports, up 4.7%, and total international trade, up 5.0%.
- Total exports increased 3.9%, thereby losing a bit of ground in the long term trend to overtake total imports.

---

[1] Total trade includes inter-provincial, international, exports, imports, re-exports, goods and services trade.

International Merchandise Trade

Short Run

- Growth in international merchandise export trade slowed in the 2000 to 2004 period. The value of trade only increased 12.3% over 2000 to $5.9 billion.
- The slowdown can be attributed to trade with the United States which only increased by 5.8% over the last five years. In comparison, trade with Europe increased 69.6%, and trade with Asia increased 23.2%.
- As a result, the United States export market share declined 4.7 percentage points to 76.8%.

Current Year

- International merchandise trade exports continued to recover in 2004. Export trade increased 7.0% to $5.9 billion.
- Exports to the United States increased only 1.8% in 2004. Exports to Europe, on the other hand increased 49%.
- The Non-metallic Minerals and Mineral Fuels commodity group continues to lead in dollar value. In 2004 the value of Mineral Fuels declined 0.1% over 2003 to $1.4 billion.
- Fish & Fish Preparations continues to hold the number two commodity position. In 2004, Fish exports declined 7.7% over 2003 to $1.1 billion.
- Almost 80% of Nova Scotia exports are produced by about 25% of industries. In 2004, Mining, Oil and Gas industry exported the largest share (21.2%).
- Over 38% of Nova Scotia exports cleared the country by road transport. Another 26.5% cleared the country by water transport. Almost 45% of Nova Scotia exports clear Canada in New Brunswick.

Terms of Trade

- Despite an increase in the value of the Canadian dollar, the Canadian terms of trade have improved, increasing 14% since 1997.
- Nova Scotia's terms of trade have improved at a lower rate than Canada's, increasing only 6% since 1997.

Trade Flows

While the Provincial Economic Accounts provides data at the highest level of aggregation, trade flows allows for greater detailed analysis. However, the latest available data is 2002.

International Trade

- In 2002, the top goods commodity was Motor Vehicles, other transportation equipment and parts, taking a 19.0% share ($2.6 billion) of the international total[2] goods market. The top three goods commodities took 41.8% of the market.
- Tied for the top spot in services commodity at 16.8% of the market were Business and computer services ($419.6 million), and Transportation and services at ($419.4 million). The top three goods commodities took 48.8% of the market.
- Changes in the Grubel-Llyod Index (GLI) indicates that there is significant and increasing intra-industry trade in the international trade market. Both goods and services are trending towards increased intra-industry trade. In 2002, about 40% of goods trade can be classified as intra-industry trade, while 76% of services meet the criteria.
- The comparative advantage indicator shows that Nova Scotia has a trade advantage in only 25% of total trade value. The Services RCA, on the other hand, indicates an advantage in 70% of trade.
- Trade in goods and services is moderately concentrated. Services are trending towards increased concentration in fewer commodities.

Inter-provincial Trade

- Share of the total[3] trade market is declining. In 2002, the value of inter-provincial total trade had declined to about 48% of the value of total trade.
- Meat, fish and dairy products were the number one inter-provincially traded goods commodity (10.2% share). Wholesaling margins was the top inter-provincially traded services commodity (20%). The top three goods commodities constitute almost 30% of the goods market, and the top three services commodities constitute about 51% of the services market.
- Intra-industry trade is dominant in both inter-provincial goods and services trade. More than 70% of trade in both sectors can be classified as intra-industry.
- The province is at a trade disadvantage inter-provincially. About 70% of goods trade and 80% of services trade are conducted under the comparative advantage model.

Goods

- Goods trade dominates. In 2002, 72% of the total[4] trade was in goods. International trade in goods constitutes about 62% to total goods trade. Total goods imports dominates the total trade market as well, however, over the last five years has been losing market share to total goods exports.
- The top total goods commodity in 2002 was Motor vehicles, other transportation equipment and parts at 14.6% of the total goods market. The top three goods commodities represent 32.4% of total goods trade.
- The goods trade sector is not concentrated, with many commodity groups sharing the market.
- The GLI indicates that over 62% of the goods trade can be classified as intra-industry. Trade with Nova Scotia is predominantly within commodity groups vs between commodity groups.
- The RCA indicator suggests that Nova Scotia is moving away from the inter-industry (comparative advantage) trade model. However, only about a third of NS goods trade is currently conducted with the province holding the advantage.

---

[2] Total = exports + imports

[3] Total = international + inter-provincial

[4] Total = goods + services

Services

- While the service sector contributes about 75% of Nova Scotia GDP, trade in services plays a much smaller role (28% to total trade). Trade in services is concentrated in the inter-provincial sector (72% of total services). And Nova Scotia imports more services (56% of total services) than it exports.
- Trade in services can be characterized as moderately concentrated among a few service commodities.
- Most of the services trade activity (91%) is intra-industry trade. On the other hand, almost 70% of services trade is conducted at a disadvantage, according to the RCA indicator.
- The top three services commodities constitute almost half of total services trade activity. The top services commodity in 2002 was Wholesaling margins, clocking in at 18.7% of total services trade.

Exports

- With the exception of inter-provincial exports, the export trade sector fared poorly in 2002, with sector growth well below growth in GDP.
- However, in the period 1997 to 2002, total export trade has made inroads on market share, and increased its contribution to GDP. The export of goods (70.4% of export trade) was the dominant and major contributor.
- Total goods export sector is diverse (not concentrated) and total services exports are classified as moderately concentrated.
- Meat, fish and dairy products were the number one total exported goods commodity (13.3% share). Wholesaling margins was the top total export services commodity (20%). The top three goods commodities constitute over 36% of the export goods market, and the top three services commodities constitute about 51% of the export services market.

Imports

- In the period 1997 to 2002, total import market share of total trade has declined to 58%. International total imports have expanded faster than inter-provincial total imports increasing to 50% of total import trade. While goods trading dominates the import market (73%), goods imports have declined relative to services imports.
- The top total goods imported commodity in 2002 was Motor vehicles, other transportation equipment and parts at 17.5% of the total goods import market. The top three goods commodities represent 36.6% of total goods import trade.
- The top three imported services commodities constitute more than half of total imported services trade activity. The top imported services commodity in 2002 was Wholesaling margins, at 20.3% of total imported services trade.

Province of Clearance

International merchandise trade import and export data is coded with a 'province of clearance' value. This allows an analysis of the value of trade handled by Nova Scotia.

- In Canada 2004, Nova Scotia handled $12.2 billion (1.6%) worth of Canadian imports and exports. In contrast, Ontario handled $452.9 billion (59%); New Brunswick handled $18.9 billion (2.5%); of total Canadian trade.

- In Nova Scotia 2004, almost 93% ($11.3 billion) of total trade cleared customs via water transportation. Another 5% cleared Nova Scotia via air transport.
- The value of total trade cleared in Nova Scotia declined 5.1% in the 2000 to 2004 period. The decline in value was as a result of a 21.8% decline in the value of exports cleared over the last five years. Imports on the other hand increased 17.5%.
- In 2004, total trade cleared increased 5.6% in value. Exports increased 0.9% and imports increased 10.3%.
- Over the last five years, Nova Scotia origin exports have been assuming a larger share of merchandise exports clearing the province. The value has increased 40.3% since 2000, and in 2004 increased 26.9%. Currently, 27% of merchandise exports clearing Nova Scotia are of Nova Scotia origin.
- In 2004, about 23% of Ontario exports and about 19% of Alberta exports entered the international market from Nova Scotia.

SECTION II: Introduction

Introduction

> *"Canada [is] commended for its strong economic performance... , in spite of a world economic slowdown. Canada's efforts in implementing economic reforms, and the openness and transparency of its trade regime [are] credited for this result. [The WTO Review] noted that [Canada's] trade was concentrated on a few preferential trading partners, and in particular on the United States,[and] invited Canada to seek trade diversification."* (emphasis added)

In a recent evaluation[5] of the Canadian economy, the World Trade Organization (WTO) cites transparency, trade openness, diversification and concentration as important issues.

The purpose of this publication is to provide the public and government with the related economic data and statistical measures for Nova Scotia trade coincident with the WTO Review.

The material contained herein should allow policy analysts and others with an interest in trade to evaluate trade policy and outcomes with regard to Nova Scotia.

Transparency[6]

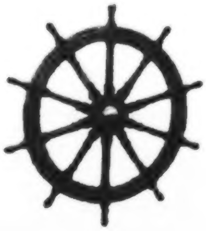
This is a foundation document.

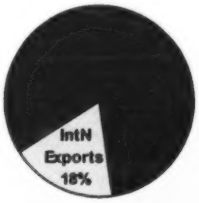
The material presented is a preliminary descriptive analysis highlighting topics and areas of current interest. Included are comprehensive trade data tables to support the analysis, and to facilitate the extension of the analysis to areas not covered in the publication.

Data for the report is mainly sourced from Statistics Canada[7] and Industry Canada[8]. Much of the data is publicly available on their respective public web sites[9]. Other data is available by purchase.

Summaries and other supporting data are also available on the Nova Scotia Department of Finance, Economics and Statistics Division web site.[10]

In addition, the bibliography provides links to background material regarding the concepts and methodology employed in the analysis. All references are available on-line.





SNA, IO Tables and Merchandise Trade

All too often a report on trade is narrowly focused on some aspect of trade such as international export trade. As will be revealed in this document the afore mentioned trade category makes up about 18% of Nova Scotia's total trade.

Much like the spokes of the ship's wheel all categories of trade are presented to provide a complete balanced approach.

This report takes three views to Nova Scotia trade – a system of national accounts (SNA) approach, trade flows and an international merchandise trade perspective.

1. SNA provides a comprehensive view of trade in the context of economic growth. Data for all the

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[5] World Trade Organization, *Concluding remarks by the Chairperson*, Trade Policy Review: Canada, WTO, Geneva, Switzerland: 12 -14 March 2003, http://www.wto.org/english/tratop_e/tpr_e/tp_rep_e.htm

[6] Thomas Jordan, Intra-industry trade: An in-depth study of Swedish pump trade, GÖTEBORGS UNIVERSITET, 1992, p.2.

[7] Statistics Canada web site: http://www.statcan.ca/

[8] International merchandise trade data is available from Industry Canada at http://strategis.ic.gc.ca/sc_mrkti/tdst/engdoc/tr_homep.html

[9] GDP and Trade flow data is available from Statistics Canada at http://www.statcan.ca/english/nea-cen/index.htm

[10] http://www.gov.ns.ca/finance/

components of goods and services imported and exported are available at this level. As an internationally recognized standard, SNA data is comparable across national and provincial boundaries.

2. Trade flow data from the provincial input-output tables is the link between the SNA view and the merchandise trade view. Trade flows are split on inter-provincial/international, goods/services, export/import lines. This allows for data pairing with international merchandise (goods) data.

3. Merchandise trade provides a narrower but more detailed view. Data availability makes it possible to analyze trade more closely. However, comparisons between SNA, trade flows and merchandise trade is restricted to international exports because of the limitations of merchandise trade data.

Viewpoints

A major thread in the descriptive analysis is the focus on various viewpoints to trade.

- Inter-provincial trade in goods and services
- International trade in goods and services
- Trade (GDP) in goods and services
- Trade flows in goods and services
- International merchandise trade (goods)

Measures

Major transformations include computations of the following indicators/measures:

- Revealed comparative advantage (RCA)
- Intra-industry trade (GLI)
- Openness measure
- Market Share
- Diversity (HHI)
- Percent change
- Compound average growth rate (CAGR)

Trade structure

In this edition detailed analysis is performed on two aspects of merchandise trade:

- Mode of transportation
- Province of clearance

Current Dollars

The standard valuation used in this edition is trade valued in current dollars. Thus, the analysis of the provincial economic accounts trade data, the I trade flows data, and the international merchandise trade data will have a common basis for comparison.

Comprehensive and Comprehension

The multiple viewpoints and multiple measures do not by any means exhaust the number of approaches to the analysis of trade. It is important to point out that the shear volume of tables included is not comprehensive, and the reader should pay strict attention to the underlying assumptions and data definitions.

More to come in future editions. In the meanwhile, forward your comments and requests to the author.

SECTION III: National Accounts

National Accounts

The National Accounts Approach

The System of National Accounts (SNA) provides data on economic activity. A component of SNA is the Provincial Economic Accounts (PEA) which includes tables on international and inter-provincial trade in goods and services. This section provides a descriptive analysis of Nova Scotia trade from 1981 to 2004 from a PEA perspective.

From the PEA, gross domestic product (GDP) data provides measures of domestic economic activity in current dollars. The data is aggregated at a high level providing information on total international and inter-provincial exports and imports of goods and services. Data is available from 1981 to 2004.

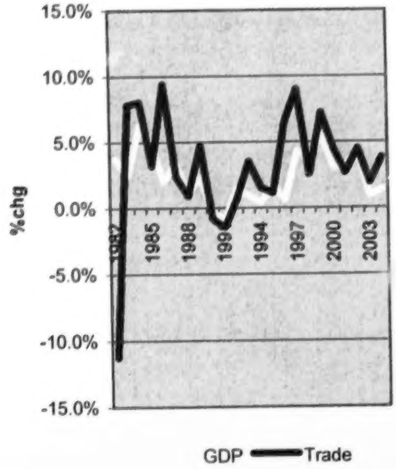
In this document the analysis of GDP is limited to its trade components. The analysis is further constrained by the fact that at the time of this writing, GDP by expenditure combines goods and services into a single value. The latest release[11] of GDP provides for a split of goods and services into separate values.

However, trade flow data, a component of the input-output model, expands trade into fifty-five goods and services components. The data, however, is limited to current dollars and to the period 1997 to 2002[12].

In this document trade flow data and the trade components of GDP are reconciled to highlight any differences.

Changes in trade relative to GDP is a measure of the contribution of the trade sector to economic growth[13].

1-1. Nova Scotia GDP and Trade Annual Growth



Detailed analysis of the components of trade (international, inter-provincial, import, export, goods, services) can measure the contributions of, and trends in, the various markets.

Unlike merchandise trade (presented later), data in the system of national accounts is consistent. Adjustments for inland freight, residency, timing, coverage and other valuations have transformed customs based data to balance of payments data[14].

The following measures, indicators and comparisons are presented in the report

- Balance of trade
- Trade growth and comparisons
- Openness measures
- Comparative advantage

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[11] Provincial Economic Accounts, November 2005.

[12] See the section on Trade Data Reconciliation where 2003 and 2004 trade flow aggregates can be estimated from the GDP trade data. However, the estimate overstates trade flow trade by the value of re-exports.

[13] *The Dynamic Effects of Trade Liberalization: An Empirical Analysis*, U.S. International Trade Commission, Washington DC, October 1997, p.v.

[14] Technical notes, *Canadian International Merchandise Trade*, Statistics Canada, December 2002, pp.48-53.

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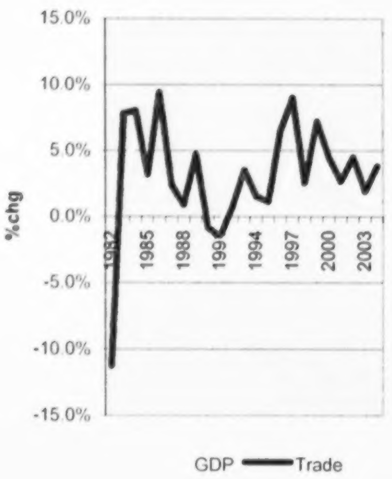

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Trade in Goods and Services

Total Trade Growth

Nova Scotia total trade[15], the sum of imports and exports, is a measure of economic activity in the trade sector.

Trade expansion is considered to be positively related to economic growth.[16] Nova Scotia total trade in goods and services has nearly tripled since 1981, as has GDP over the same period.

The annual growth rate in total trade over the last twenty-three years can be summarized as follows:[17]

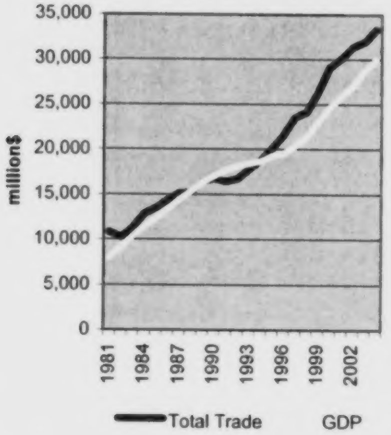
- a high but declining growth rate in the 1980's
- a year of negative growth (low point) was posted in 1991.
- accelerating growth in the 1990's.
- a positive, but declining rate of growth in total trade since 2000

The value of total trade has more than tripled from $10.8 billion in 1981 to $33 billion in 2004. In the 1997 – 2001 period total trade increased 27.9% (CAGR= 6.4%). In the last five years (2000 – 2004), the growth rate slowed to 14.5% (CAGR= 3.5%). In 2004, total trade increased 4.4%.

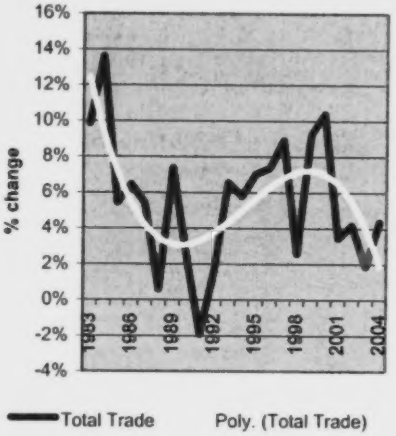
In the 1981 to 2004 period, GDP increased by $22 billion (about the same as total trade) to $30 billion. In the period 1997 to 2001, GDP increased 27.2% (CAGR= 6.2%). The rate of growth slowed in the 2000 to 2004 period to 21.2% (CAGR= 4.9%). In 2004, GDP increased 4.1%.[18]

Expressed as a ratio, total trade to GDP **declined**[19] from 1.3553 to 1.1151.[20] A declining ratio indicates that GDP is growing faster than total trade.

2-1. Nova Scotia Total Trade and GDP



2-2. Nova Scotia Total Trade Growth Rate



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[15] All dollars values are expressed in current dollars
[16] *The Dynamic Effects of Trade Liberalization: An Empirical Analysis*, p.v.
[17] Table 1.4
[18] Table 1.4
[19] .Note: the analysis of end points can be misleading.
[20] Table 1.7

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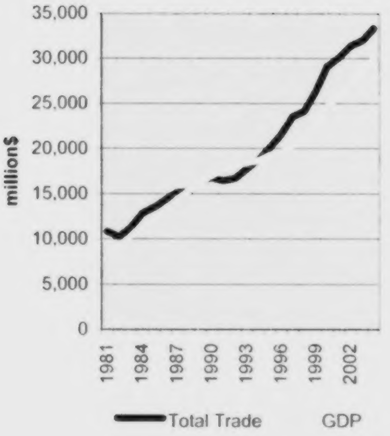
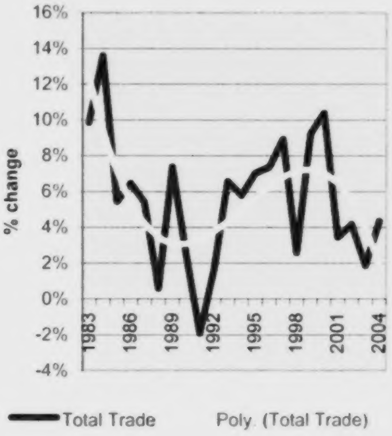
In the 1981 to 2004 period, GDP increased by $22 billion (about the same as total trade) to $30 billion. In the period 1997 to 2001, GDP increased 27.2% (CAGR= 6.2%). The rate of growth slowed in the 2000 to 2004 period to 21.2% (CAGR= 4.9%). In 2004, GDP increased 4.1%.[18]

Expressed as a ratio, total trade to GDP **declined**[19] from 1.3553 to 1.1151.[20] A declining ratio indicates that GDP is growing faster than total trade.

2-1. Nova Scotia Total Trade and GDP



2-2. Nova Scotia Total Trade Growth Rate



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[15] All dollars values are expressed in current dollars

[16] *The Dynamic Effects of Trade Liberalization: An Empirical Analysis*, p.v.

[17] Table 1.4

[18] Table 1.4

[19] Note: the analysis of end points can be misleading.

[20] Table 1.7

Trade to GDP ratios show that from 1981 to 1992 GDP was growing faster ; from 1992 to 2001 total trade was growing faster; and in the last three years GDP had the lead.

International – Inter-provincial

Total trade can be segmented into international and inter-provincial sectors.

In 1981, Nova Scotia international trade was about two-thirds the value of inter-provincial trade. Since 1981, Nova Scotia international trade has expanded at a greater rate than inter-provincial trade. In 1997, the value of international trade surpassed the value of inter-provincial trade.

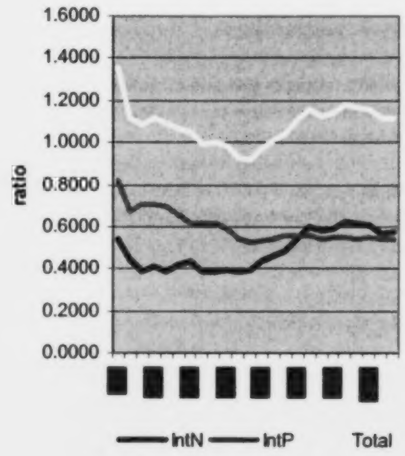
In nineteen of the last twenty-three years, growth in total international trade has been positive. Total international trade value has increased from $4.3 billion in 1981 to $17.1 billion in 2004.

In the period 1997 to 2001 international trade increased 31.4% (CAGR= 7.1%). In the last five years, 2000 to 2004, international trade increased 10.8% (CAGR = 2.6%) - about a third the rate for the previous period. In 2004 the rate of growth[21] was 5.0%.

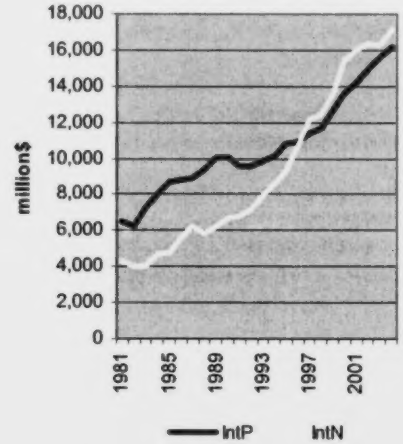
Expressed as a ratio, total international trade to GDP increased from 0.5389 to 0.5731. In other words, growth in international trade has been slightly better than growth in GDP.[22]

Total inter-provincial trade has expanded at a slower pace. While there was a four-fold increase in the value of international trade, inter-provincial trade increased two and a half times. In the period 1981 to 2004, Nova Scotia total inter-provincial trade increased from $6.5 billion to $16.2 billion.[23]

2-3. Nova Scotia Trade Ratios IntP/IntN/Total



2-4. Nova Scotia Trade Interprovincial - International



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[21] Table 1.3
[22] Table 1.7
[23] Table 1.3

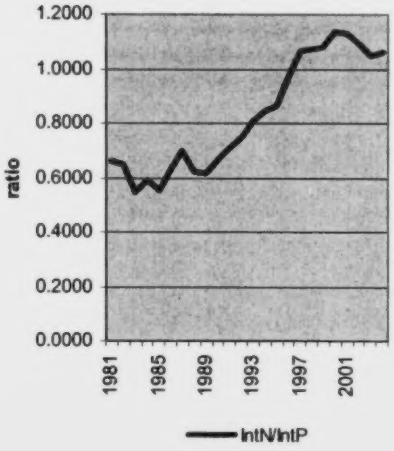
In the period 1997 to 2001, inter-provincial trade increased 24.2% (CAGR= 5.6%). Trade expansion slowed in the 2000 to 2004 period to only 18.8% (CAGR= 4.4%). In 2004, the rate of growth was up to 3.7%.

Expressed as a ratio, the total inter-provincial trade to GDP declined from 0.8164 to 0.5420 over the 24 year period. Growth in inter-provincial trade was generally below the growth in GDP, and reached a low of 0.5275 in 1992.[24] Between then and 1996, total inter-provincial trade increased faster than GDP. After 1996, the inter-provincial trade to GDP ratio once again was in general decline.

The relatively faster expansion of trade in the international sector can also be measured by an international to inter-provincial trade ratio.[25] International trade, expressed as a percent of inter-provincial trade, has increased from 0.6601 in 1981 to a high of 1.1303 in 2001. Since 2001, the ratio has declined to 1.0575.

Except for a couple of short periods (1981-1984; 2002-2003) international trade growth exceeded inter-provincial trade growth.

2-5. Nova Scotia Trade Ratio Interprovincial - International



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[24] Table 1-7
[25] Table 1.6

Total Exports – Total Imports

Total trade can be segmented into export and import sectors.

Nova Scotia total imports of goods and services have consistently exceeded total exports over the period 1981 to 2004.[26]

Total exports increased from $3.8 billion in 1981 to $14.2 billion in 2004. In 2004, total exports increased 3.9% over 2003.

Total imports increased from $7.0 billion in 1981 to $19.1 billion in 2004. In 2004, total imports increased 4.7% over 2003.

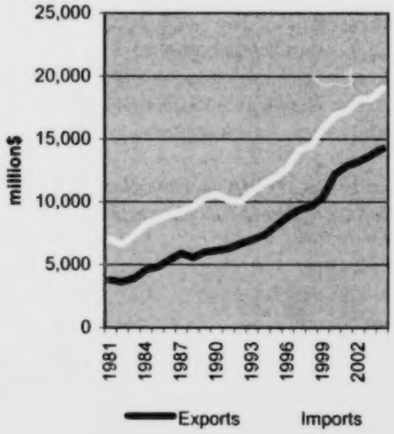
Total export trade to GDP ratio increased from 0.4752 in 1981 to 0.4769 in 2004. In magnitude, export activity is almost half of domestic economic activity.[27]

Total import trade to GDP ratio declined from 0.8802 in 1981 to 0.6383 in 2004. In magnitude, import activity is close to two-thirds of domestic economic activity.

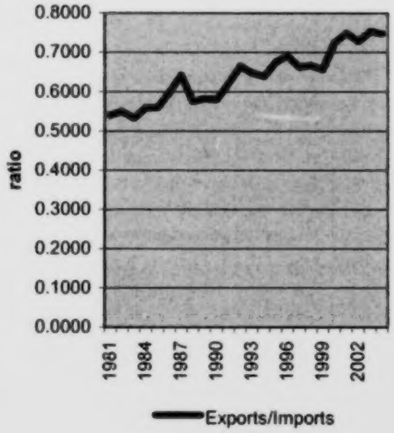
In the period 1997 to 2001 total exports have increased 37.5% (CAGR = 8.3%) and imports increased 21.6% (CAGR = 5.0%). In the last five years, growth rates were less ambitious. Total exports increased 16.6% (CAGR= 3.9%) and total imports increased 13.1% (CAGR= 3.1%).[28]

Export expansion has exceeded import expansion, as measured by the Export/Import ratio[29]. The ratio increased from 0.5398 in 1981 to 0.7471 in 2004. In other words, the total export trade is catching up to total import trade in value.

2-6. Nova Scotia Total Exports and Total Imports



2-7. Nova Scotia Trade Ratio Exports and Imports



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[26] Table 1.2
[27] Table 1.8
[28] Table 1.2
[29] Table 1.6

Exports

Total exports can be segmented into international and inter-provincial sectors. From this viewpoint, the measures indicate that international exports are leading export trade growth.

Growth in international exports has been greater than inter-provincial exports. Since 1994, the value of international exports in goods and services has exceeded the value of inter-provincial exports.[30]

In the period 1981 to 2004, international exports increased almost five-fold, increasing from $1.6 billion in 1981 to $7.7 billion in 2004.

In the 1997 to 2001 period, international exports increased 39.0% (CAGR= 8.6%). In the last five years, the rate of growth has diminished with international exports increasing 11.2% (CAGR= 2.7%). In 2004, international exports increased 3.9%.

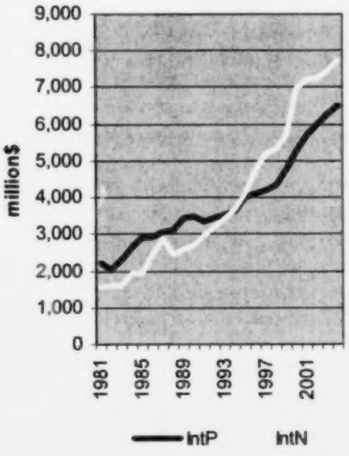
Growth in inter-provincial exports has been less dramatic. In the period 1981 to 2004, inter-provincial exports increased almost three two and a half times, from $2.2 million in 1981 to $6.5 billion in 2004.

In the 1997 to 2001, period inter-provincial exports increased 35.6% (CAGR= 7.9%). In the last five years, inter-provincial export growth has out-performed international exports. Inter-provincial exports increased 23.7% (CAGR= 5.5%). In 2004, inter-provincial exports increased 3.9%.

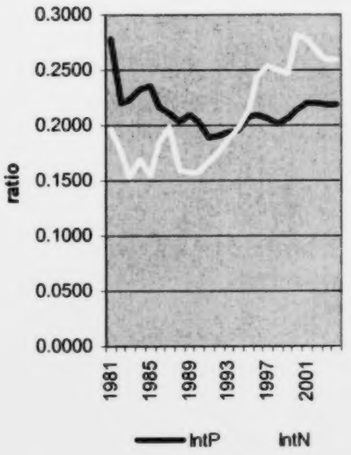
In comparison with growth in GDP, the international exports to GDP ratio increased from 0.1974 in 1981 to 0.2587 in 2004. In other words, international export trade has expanded relative to growth in GDP.[31]

Inter-provincial exports to GDP ratio declined from 0.2778 in 1981 to 0.2181. Growth has remained stable at about 0.2200 over the period.

2-8. Nova Scotia Export Trade Goods and Services



2-9. NS Export Trade/GDP Ratio Goods and Services



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[30] Table 1.1
[31] Table 1.9

Imports

Total imports can be segmented into international and inter-provincial segments.

Prior to 1999, inter-provincial imports exceeded international imports. In 1981, the dollar value of inter-provincial imports was more than one and a half times the value of international imports. Since 1981, growth in international imports has been increasing at a higher rate than inter-provincial imports. After 1998, the dollar value of inter-provincial and international import trade has been virtually the same.

In the period 1981 to 2004, international imports more than tripled, increasing from $2.7 billion in 1981 to $9.4 billion in 2004. In the same period, inter-provincial imports more than doubled, increasing from $4.3 billion in 1981 to $9.7 billion in 2004. In 2003, international imports dropped sharply to a point below the value of inter-provincial imports. [32]

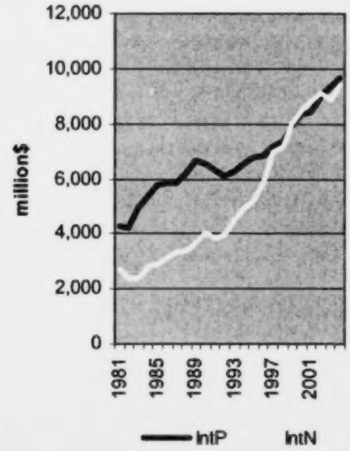
In the 1997 to 2001 period inter-provincial imports increased 17.6% (CAGR= 4.1%). In the last five years, the rate of growth has declined with inter-provincial imports increasing 15.7% (CAGR=3.7%) In 2004, inter-provincial imports increased 3.6%.

In contrast, international imports increased 39.0% (CAGR= 8.6%) in the 1997 to 2001, out-performing inter-provincial imports. In the last five years the rate of growth has declined, with international imports increasing only 11.2% (CAGR= 2.7%). In 2004 international imports increased 3.9%.

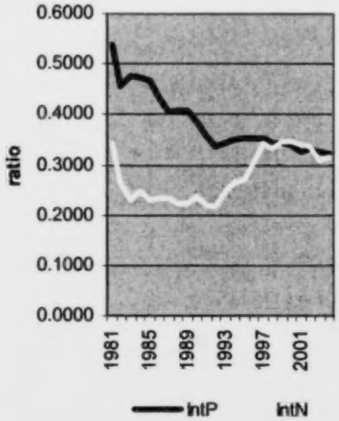
Overall, international import trade has contracted relative to growth in GDP. The international imports to GDP ratio declined from 0.3415 in 1981 to 0.3144 in 2004.[33]

In comparison, the inter-provincial imports to GDP ratio declined from 0.5386 in 1981 to 0.3228 in 2004.
In 2004 the contribution of international and inter-provincial imports to GDP is about the same.

2-10. Nova Scotia Import Trade Goods and Services



2-11. NS Import Trade/GDP Ratio International - Interprovincial



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[32] Table 1.1
[33] Table 1.10

Trade Deficit and Total Trade

The difference between the total imports and total exports segments of total trade provides a measure of relative size and contribution to GDP.

In every year over the period 1981 to 2004, Nova Scotia total imports have exceeded total exports. The province therefore has recorded successive balance of trade (BOT) deficits. The overall effect of a trade deficit is a reduced GDP.

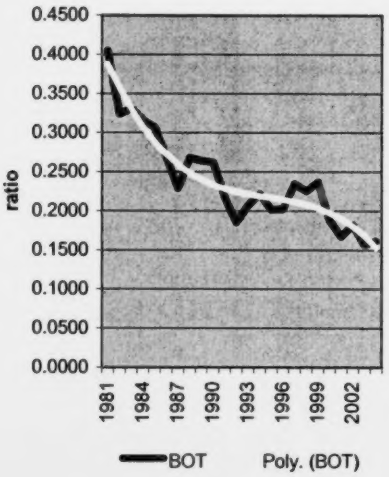
In the period 1981 to 2004, the annual trade deficit posted ranged between a low in 1982 of $3.0 billion to a high in 1999 of $5.5 billion. In the period, the deficit increased about $1.5 billion or by about 50%.

The BOT/GDP ratio provides an indication whether changes in BOT or GDP are progressive. In Nova Scotia, the BOT/GDP ratio indicates that GDP is increasing faster than the trade deficit.

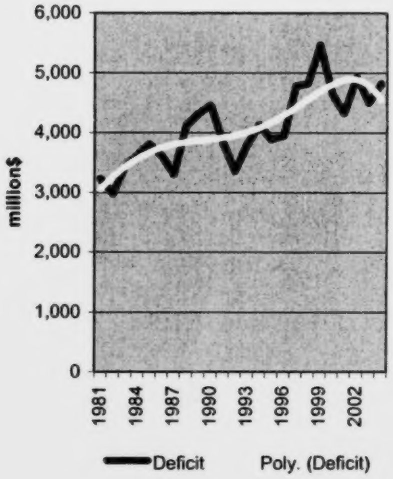
In 1981, the BOT/GDP ratio stood at 0.4050. In 2004, the ratio stood at 0.1614. The trend indicates that was the deficit has shrunk relative to GDP. Thus, the effect (drag) of the deficit on the economy has diminished.

In the short run, the relative size of the deficit has had a negative effect. In the period 1997 to 2001, the total trade deficit declined about 9.5% (CAGR= 2.5%). In the 2000 to 2004 period, the relative size of the deficit increased 3.8% (CAGR= 0.9%).

2-12. Nova Scotia BOT to GDP Ratio



2-13. NS Total Trade Deficit



Trade Deficit and International/Inter-Provincial Trade

Over the long term, the value of the international trade deficit has increased, but the negative impact on the economy has declined. The value of the inter-provincial deficit has **increased** and any negative impact on the economy has also declined.

In the period 1981 to 2004, the international trade sector deficit increased from $1.1 billion in 1981 to $1.7 billion in 2004. In the period, international trade deficit reached a high point in 1999 at $2.3 billion.[34]

In contrast, the inter-provincial trade sector deficit has been much higher, ranging from $2.1 billion (1981) to $3.3 billion (1989). More importantly, the size of the deficit has remained stable within a $500 million range since 1989. In 2004, the inter-provincial trade deficit posted a near high of $3.2 billion.

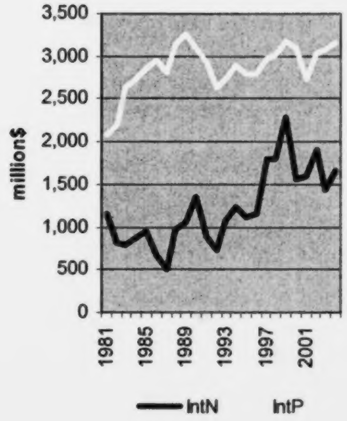
In recent years, changes in the value of the deficit in the international trade sector has been mixed.[35] The international trade deficit declined 12.20% (CAGR= 3.2%) in the 1997 to 2001 period, however the BOT/GDP ratio actually declined from 0.0884 to 0.0809. In the 2000 to 2004, period international trade deficit increased 7.5% (CAGR= 1.8%), and the BOT/GDP ratio declined from 0.2347 to 0.1614.

In 2004 the international trade deficit increased 16.3% to $1.7 billion over 2003.

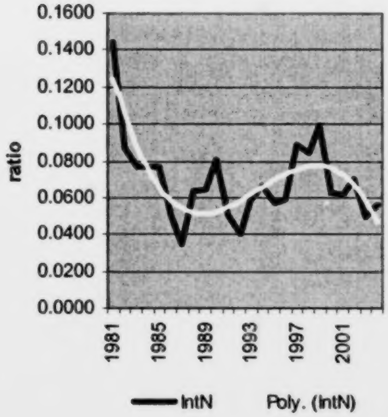
On the other hand, short-run changes in the inter-provincial trade deficit have flip-flopped. In the 1997 to 2001, period the value of the deficit declined 7.9% (CAGR= 2.0%). However, the reverse occurred in the 2000 to 2004 period where in the deficit increased 2.0% (CAGR= 0.5%).

In 2004, the inter-provincial trade deficit increased 2.9% to $3.2 billion over 2003.

2-14. International and Inter-provincial Trade Deficit



2-15. Nova Scotia International BOT to GDP Ratio



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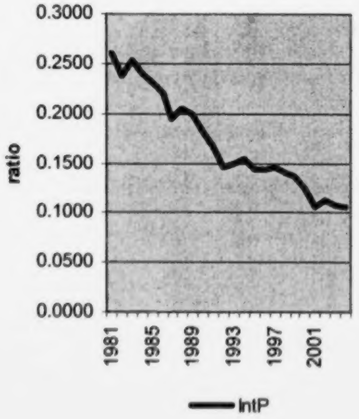
[34] Table 1-12

[35] Table 1.13

The good news is, the BOT/GDP ratio for inter-provincial trade continues to decline. In the period 1997 to 2001, the ratio declined from 0.1458 to 0.1055. In the 2000 to 2004 period, the ratio declined from 0.1256 to 0.1057.

The inter-provincial share of the deficit has increased from 64% in 1981 to 65% in 2004.

2-16. Nova Scotia Inter-provincial BOT to GDP Ratio



Openness Measures

An economy's openness measure (trade to GDP) is used to describe an economies' degree of openness in the international market place.. The degree of openness is related to economic growth.[36]

In the previous section, trade to GDP ratios were used to express the relative size of trade and GDP. Here the direction of change in the ratio is discussed – *is the Nova Scotia economy becoming more or less open.*

In the period 1981 to 2004, the Nova Scotia total trade openness measure increased from 0.54 to 0.57. In terms of total trade, the Nova Scotia economy has become slightly more open.[37]

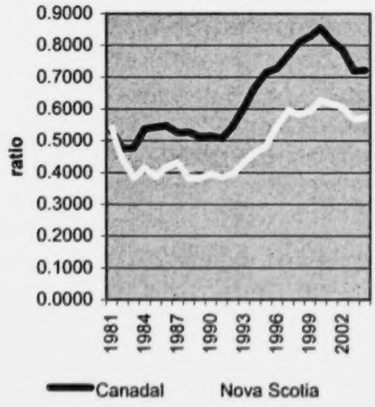
In contrast, the total trade openness measure for Canada increased from 0.53 in 1981 to 0.72 in 2004. In terms of total trade, Canada has become more open.

From the same starting point in 1981, Canada is 'more' open in 2004 than Nova Scotia.

The openness measure for Nova Scotia exports increased from 0.20 in 1981 to a 0.26 in 2004. For imports, the measure declined from 0.34 in 1981 to 0.31 in 2004.. This indicates that export trade is more open than import trade.

In fact, openness is moving in two directions with the export sector increasing openness and the import sector diminishing openness.

2-17. Canada/NS International Total Trade/ GDP Openness Measures



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[36] See definitions
[37] Table x-14

Summary

Since 1981, the value of total trade, that is, imports plus exports has increased faster than GDP.

Net trade, exports less imports, is consistently in deficit. While the value of the deficit is increasing, the relative size of the deficit to total trade and to GDP is declining.

Increases in the deficit originate mainly from the international sector. The size of the deficit has been moderated by improved performance in the inter-provincial sector.

Faster growth in the international trade sector has resulted in the value of international trade surpassing the value of inter-provincial trade.

The pie charts illustrate the long-run change in the structure of trade in Nova Scotia since 1981. International trade (53%) has replaced inter-provincial trade (47%) in importance. Inter-provincial import and export trade have declined, while both international categories have improved their market share

In the 1997 to 2001 period, total trade has increased and net trade (BOT) has declined. Growth in all categories of trade has exceeded growth in GDP, except for inter-provincial imports.

In the 2000 to 2004, period total trade increased, but the value of net trade also increased. Growth in all categories of trade has exceeded growth in GDP, except for inter-provincial imports and international exports.

In 2004, the value of total trade increased and the value of the trade deficit also increased. Total trade increased faster than GDP, except for international exports.

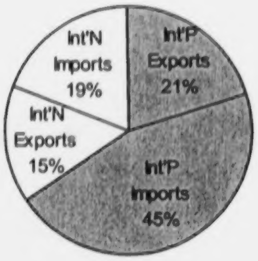
In the short-run, growth in inter-provincial exports have taken the lead over growth in international exports. International exports, however, continue to lead in value. Contribution to GDP has remained steady for inter-provincial exports, while the contribution to GDP has declined for international exports.

Short-run Comparative Growth Rates[38]

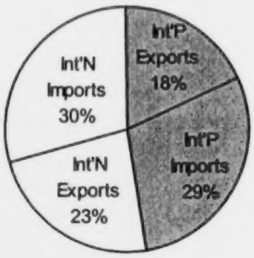
		2004 %chg	2000-2004 CAGR	1997-2001 CAGR
IntN	Exports	**3.9**	**2.7**	8.6
IntN	Imports	5.9	**2.5**	5.9
IntP	Exports	**3.9**	5.5	7.9
IntP	Imports	**3.6**	**3.7**	**4.1**
Total	Exports	**3.9**	**3.9**	8.3
Total	Imports	4.7	**3.1**	5.0
Total	IntN	5.0	**2.6**	7.1
Total	IntP	**3.7**	**4.4**	**5.6**
Total	Trade	4.4	**3.5**	6.4
GDP		4.1	4.9	6.2

2-18. NS Trade Structure 1981 and 2004

1981



2004



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[38] Tables 1.1, 1.2, 1.3, 1.4

Summary

Since 1981, the value of total trade, that is, imports plus exports has increased faster than GDP.

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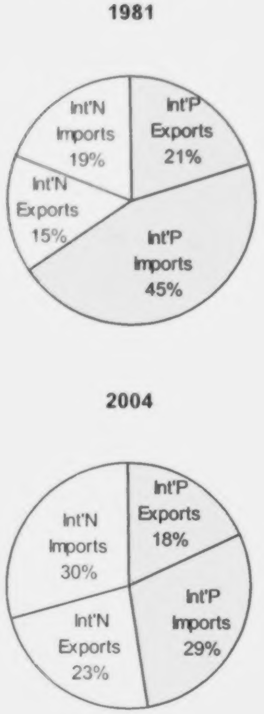
IntN	Imports	5.9	**2.5**	5.9
IntP	Exports	**3.9**	5.5	7.9
IntP	Imports	**3.6**	**3.7**	**4.1**
Total	Exports	**3.9**	**3.9**	8.3
Total	Imports	4.7	**3.1**	5.0
Total	IntN	5.0	**2.6**	7.1
Total	IntP	**3.7**	**4.4**	**5.6**
Total	Trade	4.4	**3.5**	6.4
GDP		4.1	4.9	6.2

2-18. NS Trade Structure 1981 and 2004



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[38] Tables 1.1, 1.2, 1.3, 1.4

Given that imports have a negative effect on GDP growth, a decline in the import/GDP ratio is a positive occurrence. In the short run, a declining inter-provincial/GDP ratio and a declining international import/GDP ratio is good news with respect to economic growth.

SECTION IV: Merchandise Trade

International Merchandise Trade

International merchandise trade data is measured (valuated) on two basis – customs and balance of payments (BOP)[39].

Those with an interest in detailed commodity flows and geographic distributions typically select the customs basis data. Analysts interested in macroeconomic issues select. the balance of payments data as it measures economic transactions between Canadian residents and non-residents.

In this section customs basis international merchandise trade data is analyzed by commodity, country, industry, and mode of transportation.

The standard Harmonized System[40] (HS) code classifies products into major and minor commodity groupings. Country and regional codes[41] organize the distribution of goods by source and destination country codes. The North American Industry Classification System[42] (NAICS) provides a view of trade goods by industry. Transportation codes cluster trade by water, air, road, rail and 'other' mode.
Export data can be identified by a province-of-origin code, thus providing information on domestic production at the provincial level.

In the following sections the term export trade is synonyms with international merchandise export trade.

The international merchandise export trade is valued in current dollars. Thus, year-over-year comparisons are not adjusted for inflation.

Imports are not identified by province-of-destination code (the converse of province-of-origin). Analysis or comparison with province-of-origin exports, such as a balance of trade computation, would be invalid[43].

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[39] Canadian International Merchandise Trade, Statistics Canada Cat. No. 65-001-XIB, Ottawa, April 2005, pp. 45-47

[40] See: Definitions and Methodology.

[41] Table 12-1 and 12-2

[42] See: Definitions.

[43] Both exports and imports can be identified by a province-of-clearance code. See *Section IV- Other Dimensions* for a province of clearance analysis.

Exports - Province of Origin

In the period 2000 to 2004 Nova Scotia international merchandise export trade increased +12.3% (CAGR= 2.9%). In 2004, export trade increased 7.0% over 2003 to $5.9 billion.

Country Groups[44]

The United States continues to be the principle destination of Nova Scotia exports, accepting 76.8% of the province's trade – a decline of 3.9 percentage points over 2003. Europe's share increased 3.5 percentage points to 12.4% while Asia declined to 6.3%. The export trade with the rest of the world remained stable at about 4%.

U.S. and U.S. Regions[45]

In 2004, trade to the U.S. increased 1.8% to $4.5 billion over 2003. In the period 2000 - 2004 export trade increased + 5.8% (CAGR= 1.4%) and share of exports declined 4.7 percentage points to 76.8%.

Four of ten U.S. regions (New England, South Atlantic, East North Central, Middle Atlantic) account for over 80% of Nova Scotia trade to the United States.

The New England region, Nova Scotia's most important U.S. export destination, received $1.9 billion in goods in 2004. Exports to this region, which have increased 10.3% since 2000, declined 5.0% in 2004. The New England export share of the U.S. market declined from a high of 48.9% (2001) to 42.6% in 2004.

Before the startup of natural gas exports to New England, the South Atlantic region had been Nova Scotia's most important export trade destination. Exports to this region have declined steadily since 2000, reaching a low of $655 million in 2003. Share of exports have declined from 28.5% in 2000 to 14.8% in 2003.

Country Group Current $	2004
United States	4,500,819,928
Europe	729,153,982
Asia	370,960,050
Other countries	257,887,790
TOTAL	5,858,821,750

U.S. Region Current$	2004
New England	1,916,623,067
South Atlantic	780,183,624
East North Central	540,135,734
Middle Atlantic	454,072,690
West South Central	253,438,996
East South Central	174,568,149
Pacific	168,108,737
Other States	107,208,471
Mountain	61,604,313
West North Central	44,876,147
TOTAL US	4,500,819,928

In 2004, the trend was reversed. Exports increased 19.2% to $780 million, share of the market increased to 17.3%. The region currently ranks number 2.

The number three U.S. region is the East North Central region. Since 2000, the value of export trade has increased 81% (CAGR+ 16%). In 2004, trade increased 22.7% to $540 million. U.S. market share has increased from a low of 5.8% in 2001 to the current 12.0%.

Over the past five years, the West South Central region posted the highest U.S. regional export percentage growth. Export value increased +203.4% (CAGR= 32%) to $253.4 million. The pace has diminished somewhat by 2004. In the last year, the region, posted a growth rate of 1.9% over 2003.

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[44] Data: Tables 2-5 to 2-8, Def: Country Groups

[45] Def: US Regions

Europe and the European Union

Of the four major world regions (U.S., Europe, Asia, other), export trade with Europe has grown the greatest over the last five years. In the period 2000 – 2004, exports increased 69.6% (CAGR=14%) to $729.2 million.

European share of Nova Scotia's world trade has increased 4.2 percentage points since 2000 to 12.4%.

Asia

In an earlier edition[46] of this publication it was expected that exports to Asia could surpass Europe. In the interval, growth in exports to Europe increased and growth in exports to Asia declined.

In the period 2000 to 2004, exports increased 23.2% (CAGR=5.4%) to $371 million, and increased 2.4% in 2004. Share of total export trade declined 0.3 percentage points to 6.3% in 2004.

Exports to Japan are in decline. Over the last five years exports declined 24.4% (CAGR=-6.8%) to $136.5 million, and declined 14.5% in 2004. Japan's share of Nova Scotia export trade declined 0.6 percentage points to 2.3%.

On the other hand, exports to the rest of Asia (including China) increased 94.7% (CAGR= 18.1%) to $234.5 million, and increased 15.7% in 2004. Other Asia's share of Nova Scotia export trade increased 0.3 percentage points to 4.0%.

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[46] Nova Scotia Trade 2002

Commodity Groups

Three of the six major commodity groups[47] represent almost 72.5% of Nova Scotia exports.

In 2004, the most important major export commodity group title was shared between Crude Materials (25%) and Fabricated Materials (25%). The dollar difference was a little more than half a million (out of $1.5 billion).

In the 2000 – 2004 period, Crude Materials increased 47.2% (CAGR=10.1%) to $1.5 billion and market share increased 6.0 percentage points. Fabricated Materials declined 2.1% (CAGR= -0.5%) to $1.5 billion and market share declined 3.6 percentage points.

The End Products group also posted strong growth figures. In the five year period, exports increased 28.9% (CAGR=6.6%) to $769 million, and in 2004 exports increased 43.3%.

Major Commodity Group Current$	2004
Crude materials, inedible	1,463,302,904
Fabricated materials, inedible	1,462,626,763
Food, Feed & Beverages	1,320,957,657
Special Transactions (incl. Tires)	840,451,927
End products, inedible	768,979,801
Live Animals	2,502,698
TOTAL	5,858,821,750

Minor Groupings

In dollar value, the top seven of thirty-three export commodities represented approximately 80% of total Nova Scotia exports in 2004. These commodities were Non-Metallic Minerals, Mineral Fuels; Fish & Fish Preparations; Special Transactions Trade (incl. Tires); Paper & Paperboard; Transportation Equipment; Wood Pulp & Similar Pulp; Lumber.

Minor Commodity Groups Current$	2004
Non-Metallic Minerals, Mineral Fuels	1,395,809,886
Fish & Fish Preparations	1,089,791,825
Special Transactions Trade (incl. Tires)	840,451,927
Paper & Paperboard	520,562,939
Transportation Equipment	397,514,975
Wood Pulp & Similar Pulp	219,795,828
Lumber	228,061,721
SUB TOTAL	4,691,989,101

Over the five year period, five of these commodities, ranked by value, consistently maintained their relative position. Non-Metallic Minerals, Mineral Fuels; Fish & Fish Preparations alternated between the first and second rank.

Non-metallic Minerals and Mineral Fuels appears to have replaced Fish & Fish Preparations as Nova Scotia's number one export commodity.

In the period 2000 - 2004, the export value of mineral fuels increased 48.5% (CAGR= 10.4%) to $1.4 billion, and declined 0.1% in 2004. Export market share increased 5.8 percentage points to 23.8% over the period.

Fish & fish preparations was Nova Scotia's leading export commodity for many years. In the current five year period, however, exports have declined 0.7% (CAGR= 0.2%) to $1.1 billion, and declined 7.7% in 2004. Export market share declined 2.4 percentage points to 18.6%

Transportation Equipment displayed strong recovery in 2004, reversing the declines of 2001 to 2002. Compared to 2000 exports have increased 21.0% (CAGR=4.9%) to $397.5 million. Exports increased 97.1% in 2004.

Lumber appears to be making a comeback as well. While exports growth 2000 – 2004 was –5.7% (CAGR=-1.5%), a 38.3% increase in 2004 has nearly reversed earlier declines.

There does not appear that trade restrictions related to mad cow disease have had any impact on trade in live animals. While the export of Live Animals has been insignificant (virtually zero market share), exports in 2000 – 2004 increased 114.4% (CAGR= 21%) to $2.5 million. Exports increased 12.5% in 2004.

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[47] Tables 2-1 to 2-4

Exports by Industry

Almost 80% of exports by industry[48] are produced by six (24%) of twenty-five industries.

Industry Current$	2004
21 - Mining and Oil and Gas Extraction	1,241,354,340
326 - Plastics and Rubber Products	922,325,631
311 - Food Manufacturing	817,119,973
322 - Paper Manufacturing	739,850,183
11 – Agri, Forestry, Fishing and Hunting	561,180,709
336 - Transportation Equipment Manu	377,006,782
Sub total	4,658,837,618
Other industries	1,417,663,283
n.e.c.	159,327,631
TOTAL	5,858,821,750

In 2004, the Mining and Oil and Gas Extraction industry produced 21.2% of exports, a decline of 2.8 percentage points over 2003 and an increase of 4.2 percentage points over 2000. In the period 2000 to 2004, export value increased 40.2% (CAGR=8.8%) to $1.2 billion. In 2004, export value declined 5.5% over 2003.

Plastics and Rubber Products Manufacturing reversed a four year decline in export value by increasing 8.8% over 2003. Over the last five year period, exports value declined 6.2% (CAGR=1.6%) and market share declined 3.1 percentage points to 15.7%.

The number three export industry in Nova Scotia in 2004 was Food Manufacturing. In the period 2000 – 2004, export market share ranged between 13.5% and 15.7%, posting a 13.9% share in 2004. Export value increased 15.9% (CAGR=3.8%) over the five year period to $817.1 million. Export value increased 0.8% in 2004.

The market share for Paper Manufacturing has been in a slow decline over the last five years. Market share declined 2.5 percentage points to 12.6%. Export value declined 5.9% (CAGR=1.5%) to $739.9 million over the period. In 2004, export value increased 8.2%.

After several promising years the Agriculture, Forestry and Fishing industry exports dropped back below 2000 levels. In the period 2000 – 2004, export value declined 1.0% (CAGR= -0.3%) to $561.2 million. The export value high over the period was $608.3 million in 2002. Market share declined 1.3 percentage points to 9.6% in 2004.

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[48] Tables 2-9 to 2-11

Mode of Transportation[49]

Trade in goods is dependant on available transportation services. The structure of Nova Scotia trade is revealed, in part, by the choice of transportation services employed.

In Canada, a mode of transportation (MOT) code is assigned to trade goods at the geographical border point (province of clearance) where the merchandise leaves or enters the country.

Together with the province of origin code it is possible to view Nova Scotia export trade intensity by mode of transportation (MOT).

It should be noted that any analysis pertains only to a moment in time of transportation activity. The data does not reveal if a combination of transportation modes may have been used before or after clearance.

In 2004, 38.1% of exports of Nova Scotia origin cleared the country by road. Over the period 2000 to 2004 the market share of road transport has declined 7.2 percentage points. Water transport has taken up most of the slack, increasing 6.3 percentage points over the five year period to 26.5%.

In 2004, only 27% ($1.6 billion) of Nova Scotia originated goods were exported abroad directly from the province. The remaining 73% departed Canada from another province or territory.

New Brunswick was the province of clearance for almost half ($2.6 billion) of Nova Scotia exports. Ontario was second at 20.8% ($1.2 billion). In the period 2000 to 2004, the share of exports clearing Nova Scotia directly increased 5.4 percentage points.

Mode Current$	2004	Share
Road	2,231,828,251	38.1%
Rail	661,914,910	11.3%
Water	1,552,227,503	26.5%
Air	286,822,622	4.9%
Other	1,126,028,464	19.2%
Total	5,858,821,750	100%

Province of clearance Current$	2004	Share
NL	4,151,727	0.1%
PEI	7,280	0.0%
NS	1,561,675,643	26.7%
NB	2,605,293,083	44.5%
PQ	303,825,954	5.2%
ON	1,218,934,117	20.8%
MN	4,713,489	0.1%
SK	464,606	0.0%
AL	1,375,260	0.0%
BC	158,018,056	2.7%
Yukon	362,553	0.0%
Total	5,858,821,750	100%

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[49] Table 3.1, 3.2

Export Diversity[50]

In the previous sections, export trade was viewed from the perspective of commodity group, country group, industry group and transportation mode. For each of these categories, a measure of export diversity can be computed.

In the period 2000 – 2004, exports by commodity was moderately concentrated. Year- over-year computations indicated that this market was tending to be more concentrated. The HHI increased from 1288 to a high of 1473 in 2003. In 2004, the HHI declined to 1308, indicating the market was increasing diversity.

Over the last five years, the HHI for exports by country indicates that trade is highly concentrated in a few country groups. However, year-to-year computations indicate that exports by country is becoming increasingly diverse. Given the magnitude of the statistic (HHI = 6019 in 2004), and the rate of decline, it would take some time before the statistics enters the moderate stage.

On the other hand, exports to the United States grouped by region are nearing the moderately concentrated state. Export trade within the U.S. ranged between 2400 and 3000 over the last five years. In 2004, the HHI was 2429.

Given the few transportation modes (5) available, the HHI would be expected to be rather high. Trade diversity by mode has increased over the last five years. The HHI has declined almost 300 points since 2000.

There are a larger number of elements for Nova Scotia exports by province of clearance rather than by mode of transportation. The HHI, however, indicates that province of clearance has a higher concentration score because only three of fourteen prov/terr carry the load. The indicator has been relatively stable since 2000.

Export Diversity - HHI

Market	2000	2001	2002	2003	2004
Commodity[51]	1288	1416	1324	1473	1308
Industry[52]	1257	1331	1225	1365	1236
Country[53]	6707	6870	6701	6591	6019
- US State	2662	3014	2588	2580	2429
Trans mode[54]	2953	2742	3093	2669	2674
Province of clearance[55]	3216	3311	2740	3313	3155

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[50] The Herfindahl-Hirschman Index (HHI) is used to measure market concentration. The HHI of a market is calculated by summing the squares of the percentage market shares held by an economic cluster (e.g. industry). For example, an industry consisting of two firms with market shares of 70% and 30% has an HHI of 70^2+30^2, or 5800.

A market in which the HHI is below 1000 is defined as "unconcentrated," between 1000 and 1800 as "moderately concentrated," and above 1800 as "highly concentrated."

[51] Table 2-4
[52] Table 2-12
[53] Table 2-8
[54] Table 3-1
[55] Table 3-2

PEA and Int'l Merchandise Trade

There is an important difference between the PEA and Int'l Merchandise trade data used in the analysis. International Merchandise Trade (MT) data is valued on a custom basis. PEA data reflects a balance of payments valuation.

Customs based merchandise trade information is derived from customs documents and as a result it portrays the physical movement of goods.

Adjustments are made to customs-based trade data for a wide range of items, including in-land freight, discounts and carrying charges and other under coverage estimates to create trade values consistent with a balance of payments concepts.

In the period 1997 to 2004, customs based international merchandise trade under estimated provincial economic accounts international exports by 8% to 20%.

International merchandise trade data is available on a balance of payments basis from Statistics Canada. However, only national aggregates are published.

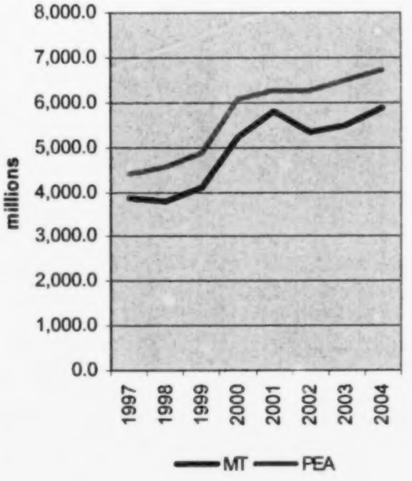
NS International Exports - Goods

Current$

	MT	PEA	%diff
1997	3,847.0	4,410.0	14.6%
1998	3,785.0	4,549.0	20.2%
1999	4,082.0	4,875.0	19.4%
2000	5,219.0	6,058.0	16.1%
2001	5,807.0	6,280.0	8.1%
2002	5,345.0	6,248.0	16.9%
2003	5,475.0	6,478.0	18.3%
2004	5,859.0	6,724.0	14.8%

Source: Statistics Canada Cat. No. 13-213
Industry Canada, Strategis

3.1 MT and PEA Goods Exports



Summary

Destination

- Principle destination = United States. Market share declined 3.9 p.p. over 2003 to 77% ($4.5 billion).
- Most important U.S. region = New England. U.S. market share declined 3.1 p.p. over 2003 to 42.6% ($1.9 billion).
- Exports to Europe have increased 70% since 2000 to $729 million. Market share increased 3.5 p.p. over 2003 to 12.4%.
- Exports to Asia have increased 23% since 2000 to $371 million. Market share declined 0.3 p.p. over 2003 to 6.3%.

Commodity

- Number one commodity =Non-metallic Minerals, Mineral Fuels at 23.8% ($1.4 billion) of export trade.

Industry

- Six of twenty-five industries (24%) produce 80% of exports.
- Most important industry = NAICS 21 – Mining and Oil and Gas Extraction at 21.2% ($1.2 billion) of export trade.

Transportation

- Most important mode of transportation for NS exports is Road, at 38% of total. Water borne exports is number two at 27%.
- The use of Roads as the mode of transportation has declined 7.2 p.p. since 2000, and the use of Water transport has increased 6.3 p.p. over the same period.
- An increasing percentage (26.7%) of NS produced goods exit the province directly (up 5.4 p.p. since 2000).
- Almost half (44.5%) of NS goods depart the country via New Brunswick.

SECTION V: Trade Flows

Trade Flows

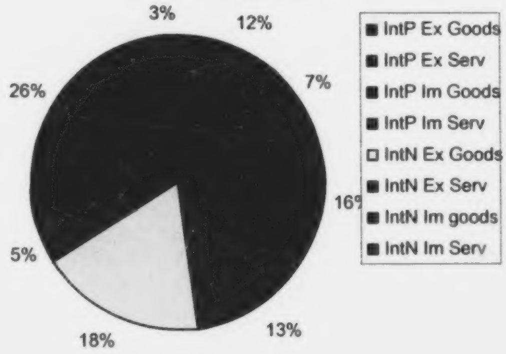
Trade flow data is used in the provincial input-output tables to estimate provincial GDP, including import and export values. Trade flow in turn is derived from international merchandise trade and other administrative data sources.

Currently, trade flow data is available publicly in greater detail (about 30 goods groupings and 12 services groupings) than GDP data, but for a fewer number of years. Over 700 commodity groups are available at the confidential layer.

In any case, the availability of trade flow data allows for extended analysis of the trade sector. For example, the contribution of goods and services can be identified.

Note that values are in current dollars. Also, data availability is limited to 1997 to 2002.

4.1 IntN Exports 2002



Trade Focus

A typical approach to trade and trade analysis is to focus on international merchandise exports. In 1997 this segment of the trade sector constituted 17% of total trade value. In 2002 this segment had increased to 18% of total trade value.

In this chapter the focus is on total trade and each of its components.

Total Trade

Total trade is a measure of export plus import activity with all external markets. The measure is useful for developing various macroeconomic indicators, including the RCA, the GLI and the HHI.

Decomposing total trade into inter-provincial and international trade provides for analysis and comparisons between domestic and foreign markets.

Besides a geographic segmentation of the market, trade can be profiled in terms of goods delivered or services provided.

Total export trade is a measure of export activity in all external markets and total import trade is a measure of import activity in all external markets.

Total Trade

In the period 1997 to 2002, total trade in goods and services increased 33.3% (CAGR =5.9%) to $31.3 billion. In 2002, total trade increased 4.2% over 2001.

In contrast, Nova Scotia gross domestic product (current$) increased 22.9% (CAGR= 5.9%) over the same period to $27.1 billion.[56] The GDP to total trade ratio indicates that total trade value is 18% larger than GDP . The increase in the ratio from 1.15 to 1.16 indicates that total trade is expanding at a slightly faster rate than GDP.

International – Inter-provincial

Total international trade has been increasing at a faster rate than inter-provincial trade. In the period 1997 to 2002, international total trade in goods and services increased 34.8% to $16.4 billion (CAGR =6.2%). The international share of total trade increased 0.6 percentage points to 52.3%.[57] In 2002, international total trade slowed, increasing only 2.6% over 2001.

Total Trade						
	Billion$			97/02	97/02	01/02
	1997	2001	2002	CAGR	%chg	%chg
Total Trade						
Total[58]	23.5	30.1	31.3	5.9	33.3	4.2
RCA[59]	-.2032	-.1437	-.1574			
GLI[60]	-	-	-			
GDP	20.4	25.9	27.1	5.9	32.9	4.5
TT/GDP	1.15	1.16	1.16			
International						
Trade[61]	12.2	16.0	16.4	6.2	34.8	2.6
Share[62]	51.7	53.1	52.3			
Inter-provincial						
Trade[63]	11.4	14.1	15.0	5.7	31.6	6.0
Share[64]	48.3	46.9	47.7			
Goods						
Trade[65]	17.0	21.5	22.4	5.7	31.7	4.2
Share[66]	72.5	71.6	71.6			
Services						
Trade[67]	6.5	8.6	8.9	6.5	37.3	4.0
Share[68]	27.5	28.4	28.4			
Exports						
Trade[69]	9.4	12.9	13.2	7.1	40.91	2.5
Share[70]	39.8	42.8	42.1			
Imports						
Trade[71]	14.2	17.2	18.1	5.1	28.2	5.4
Share[72]	60.2	57.2	57.9			

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[56] Table 1-4
[57] Table 4-2.4, , 4-3.4

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[58] Table 4-1.7, 4-1.8
[59] Table 4-1.9
[60] Not applicable.
[61] Table 4-2.1, 4-2.2
[62] Table 4-2.4
[63] Table 4-3.1, 4-3.2
[64] Table 4-3.4
[65] Table 4-4.1, 4-4.2
[66] Table 4-4.3
[67] Table 4-4.1, 4-4.22
[68] Table 4-4.3
[69] Table 4-1.1, 4-1.2
[70] Table 4-1.3
[71] Table 4-1.4, 4-1.5
[72] Table 4-1.6

In the period 1997 to 2002 total inter-provincial trade in goods and services increased 31.6% to $15.0 billion (CAGR = 5.7%). In 2002 inter-provincial trade increased faster than international trade, posting a 6.0% increase over 2001.

Goods - Services

In the period, total trade in goods increased by 31.7% (CAGR = 5.7%) to $22.4 billion and total trade in services increased 37.3% (CAGR= 6.5%) to $8.9 billion over 2001.[73]

The goods share of total trade declined 0.9 percentage points to 71.6%, while the services share increased to 28.4%.[74]

Exports - Imports

Total export trade has gained ground over imports. In the period 1997 to 2002, total exports in goods and services increased 40.9% to $13.2 billion (CAGR = 7.1%). In 2002, total exports increased 2.5% over 2001. Even though market share declined 0.7 percentage points in 2002, market share increased 2.3 percentage points over 1997 to 42.1%.

In the period 1997 to 2002, total imports of goods and services increased 28.2% to $18.1 billion (CAGR = 5.1%). In 2002, total imports regained some lost ground by increasing 5.4% over 2001. In 2002, market share stood at 57.9%.

Intra-Industry Trade

Inter-industry trade[75] is the traditional view that countries exchange goods and services based on factor endowments. Trade is between different industries. Intra-industry trade occurs when a country [province] trades in goods and services in the same industry.[76]

The Grubel-Llyod Index (GLI) is an indicator that reveals the extent of intra-industry trade. However, this measure is not applicable at high levels of aggregation[77]. In other sections, where commodity level detail is presented, this measure is employed.

Comparative Advantage

Revealed comparative advantage (RCA) is defined as the ratio of net trade in a commodity to total trade in a commodity. A value of 1 indicates revealed comparative advantage, a value of -1 indicates revealed disadvantage.

The RCA shows that Nova Scotia trade can be classified under the comparative advantage trade model. Changes to the value of the index indicate that the Nova Scotia trade structure is moving away from this model.

In the period 1997 to 2002, the RCA total trade increased from –0.2032 to –0.1574 indicating a decline in inter-industry trade.

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[73] Table 4-1.7, 4-1.8

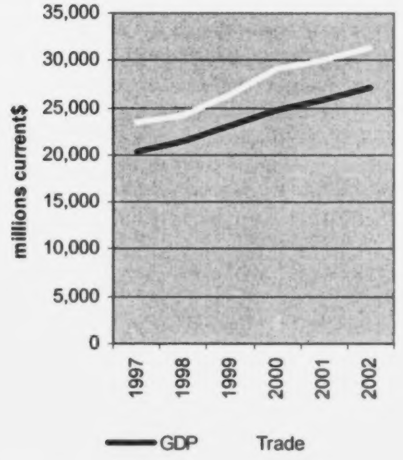
[74] Table 4-4.3

[75] aka comparative advantage

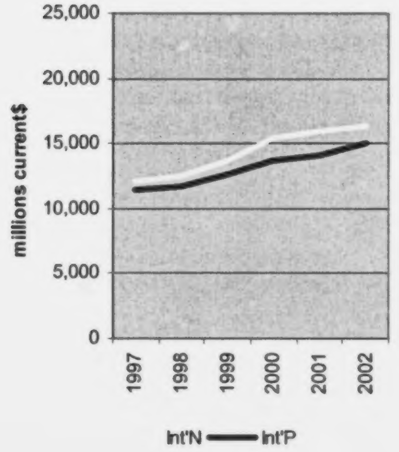
[76] Ruffin, Roy J., "The Nature and Significance of Intra-Industry Trade," Federal Reserve Bank of Dallas, Economic and Financial Review, Fourth Quarter 1999.

[77] H. Grubel, "application [of the GLI to highly aggregated data] merely shows the extent to which trade is balanced", Correspondance – Dec. 8, 2003.

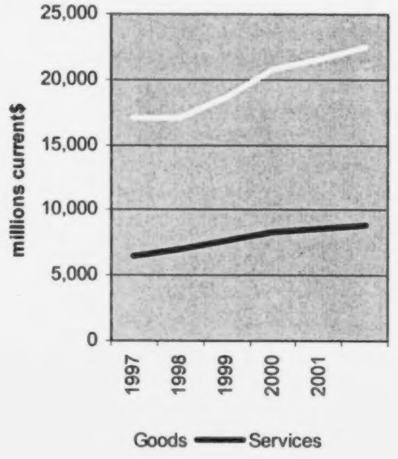
4-2. Nova Scotia Total Trade and Gross Domestic Product



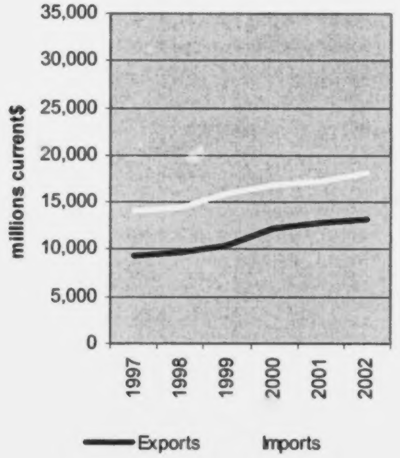
4-3. Nova Scotia Total Trade International - Interprovincial



4-4. Nova Scotia Total Trade Goods- Services



4-5. Nova Scotia Total Trade Export and Import



International

In general, total international trade has been increasing at a faster rate than inter-provincial trade. The international share of total trade increased 0.6 percentage points between 1997 and 2002 to 52.3%.

In the period 1997 to 2002, international total trade in goods and services increased 34.8% to $16.4 billion (CAGR =6.2%). Market share increased incrementally with each year and reached a high of 53.1% in 2001. In 2002, international total trade increased only 2.6% (over 2001) and market share declined to 52.3%.

Good and Services

In the six year period international total trade in goods increased 33.5% (CAGR =5.9%) to $13.9 billion and international total trade in services increased 42.5% (CAGR = 7.3%) to $2.5 billion over 1997.

In 2002, goods trade increased only 2.3% and services trade increased 4.2% over 2001.

Over the last six years, international goods trade's dominant position has eroded slightly to 84.8%, while services trade has increased to 15.2%.

Between 1997 and 1999, diversity in goods improved. The trend then reversed to increased concentration. By 2002, international trade in goods returned to about the same level of concentration (HHI=910) reported in 1997. If the trend continues, the goods trade will be moving close to a moderately concentrated status from the current not concentrated status. International services' diversity moderately concentrated status strengthened over the period, increasing from 1330 in 1997 to 1356 in 2002.

Exports and Imports

In the six year period, international total export trade increased 40.0% (CAGR =7.0%) to $7.2 billion and international total import trade increased 30.9% (CAGR = 5.5%) to $9.1 billion over 1997.

International

	Billion$			97/02	97/02	01/02
	1997	2001	2002	CAGR	%chg	%chg
Trade						
Goods[78]	10.4	13.6	13.9	5.9	33.5	2.3
Services[79]	1.8	2.4	2.5	7.3	42.5	4.2
Exports[80]	5.2	7.2	7.2	7.0	40.0	0.7
Imports[81]	7.0	8.8	9.1	5.5	30.9	4.1
Total [82]	12.2	16.0	16.4	6.2	34.8	2.6
Share International trade						
Goods[83]	85.6	85.0	84.8			
Services[84]	14.4	15.0	15.2			
Exports[85]	42.6	45.0	44.2			
Imports[86]	57.4	55.0	55.8			
Total[87]	100.0	100.0	100.0			
Share Total trade						
Total[88]	51.7	53.1	52.3			
HHI						
Goods[89]	911	907	910			
Services[90]	1330	1342	1356			
Exports	-	-	-			
Imports	-	-	-			
Total	-	-	-			
RCA[91]	-.2444	-.1713	-.1855			
GLI[92]	.7556	.8287	.8145			
GDP	20.4	25.9	27.1	5.9	32.9	4.5
TE/GDP						
TE/TT						

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[78] Table 4-2.1, 4-2.2
[79] Table 4-2.1, 4-2.2
[80] Table 4-2.9, 4-2.10
[81] Table 4-2.12, 4-2.13
[82] Table 4-2.1, 4-2.2
[83] Table 4-2.3
[84] Table 4-2.3
[85] Table 4-2.11
[86] Table 4-2.14
[87] Table 4-2.3
[88] Table 4-2.4
[89] Table 4-2.6
[90] Table 4-2.6
[91] Table 4-2.7
[92] Table 4-2.8

In 2002, exports trade increased only 0.7% and import trade increased 4.1% over 2001.

International export market share has generally increased over the last six years, with exports posting a 1.6 percentage point gain by the end of the period. Total international export share stood at 44.2% in 2002.

Imports continue to lead the international market, declining to a 55.8% market share in 2002.

Commodities

In 2002, the top three goods commodities totalled $5.8 billion or 41.8% of total international goods trade. They include Motor vehicles, Mineral fuels, and Electric, Electronic and Communications products.

The top three services commodities total $1.0 billion or 48.8% of total international services trade. They include Business and Corporate services, Transportation and Storage, and Wholesale margins.

Intra-Industry Trade

Changes in the Grubel-Llyod Index (GLI) indicates that there is significant and increasing intra-industry trade in the international trade market. The index increased from a low of 0.7556 in 1997 to a high of 0.8287 in 2001. In 2002, it declined to 0.8145. Both goods and services are trending towards increased intra-industry trade.

In the international goods category in 2001, commodities such as Mineral fuels, Motor vehicles, Petroleum and coal products, Non-metallic mineral products, etc. representing 25% of international goods, posted GLI scores above .50.

In 2002, the value of international goods commodities with a GLI above .50 increased to 40.1% of international trade in goods. This suggests a growing trend towards high intra-industry trade activity.

In the international services category in 2001, commodities where the GLI was greater than .50 represented 75% of services value. In 2002, those services with a GLI of .50 or more had increased to 76% of the total value of services. This suggests that international services trade are stable and dominated by intra-industry trade.

Commodities[93]

	millions$	Share	%chg
Goods			
Motor vehicles	2,643.0	19.0	18.8
Mineral fuels	1,882.1	13.6	-8.5
Elect.,Electronic, Comm. Prod	1,278.9	9.2	17.0
Subtotal	5,804.0	41.8	
Services			
Business and computer services	419.6	16.8	2.5
Transportation and storage	419.4	16.8	5.0
Wholesaling margins	186.7	15.2	-1.6
Subtotal	1,025.7	48.8	

Intra-Industry Trade[94]

	GLI	mill$
Goods		
Metal ores and concentrates	0.9588	34.0
Mineral fuels	0.9039	1,882.1
Furniture and fixtures	0.7862	78.1
Fruits, veg and other food	0.7775	413.4
Soft drinks and alcoholic beverages	0.7319	94.0
Textile products	0.7077	188.5
Motor vehicles	0.5547	2,643.0
Non-metallic mineral products	0.5525	110.4
Print, publish	0.5360	126.5
Subtotal goods		5,570.0
% of total goods		40.1%
Services		
Business and computer services	0.9681	419.6
Other finance, insurance and real estate services	0.9344	351.9
Private education services	0.9333	49.5
Communications services	0.9122	128.7
Accommodation services and meals	0.7738	343
Other services	0.7450	184.7
Transportation and storage	0.6595	419.4
Subtotal services		1896.8
% of total services		76.0%

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[93] Table 4-2.1, 4-2.2, 4-2.5

[94] Table 4-2.1, 4-2.8

Comparative Advantage

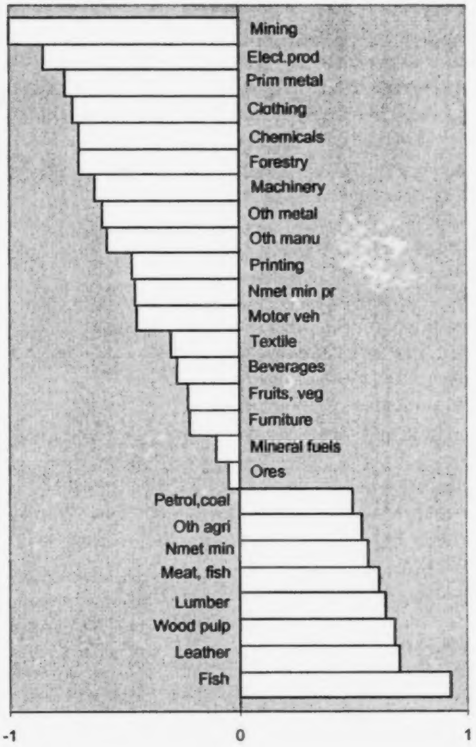
The revealed comparative advantage indicator (RCA) shows that the province is on the negative side of international trade, but positive changes suggest that the situation is improving. The international RCA increased from -.2444 in 1997 to -.1713 in 2001. In 2002, the trend reversed as the RCA declined to -0.1855.[95]

The international goods RCA is negative and also improving (-.2344 in 1997; -.1849 in 2002). Eight of thirty goods commodities, valued at $3.5 billion (net value =$2.3 billion) and representing 25% of total international goods trade, show a positive comparative advantage in 2002. Eighteen goods commodities, valued at $10.3 billion (net value = -$4.9 billion) and representing 75% of total international goods trade, were at a disadvantage. Four commodity groups were neutral – net value = 0.

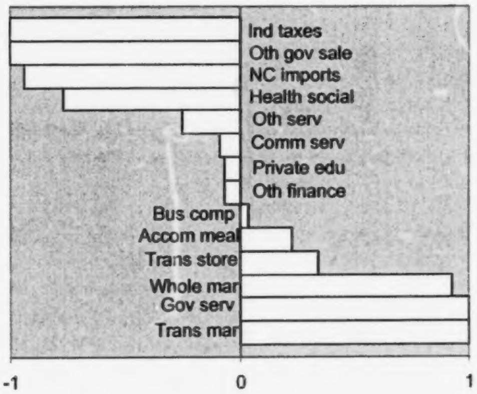
The international services RCA, on the other hand, is positive indicating Nova Scotia has an overall advantage in international services trade (.3586 in 1997; .2690 in 2002). However, the trend indicates that the Nova Scotia advantage in services is eroding.

Six of twenty-one services commodities, valued at $1.8 billion (net value = $773.5 million) and representing 70% of total international services trade, show a positive comparative advantage in 2002. Eight service commodities, valued at $759.8 million (net value = $118.2 million) and representing 30% of total international services trade, were at a disadvantage. Eight commodity groups were neutral.

4.6 Comparative Advantage IntN Goods



4.7 Comparative Advantage IntN Services



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[95] Table 4-2.7

Comparative Advantage

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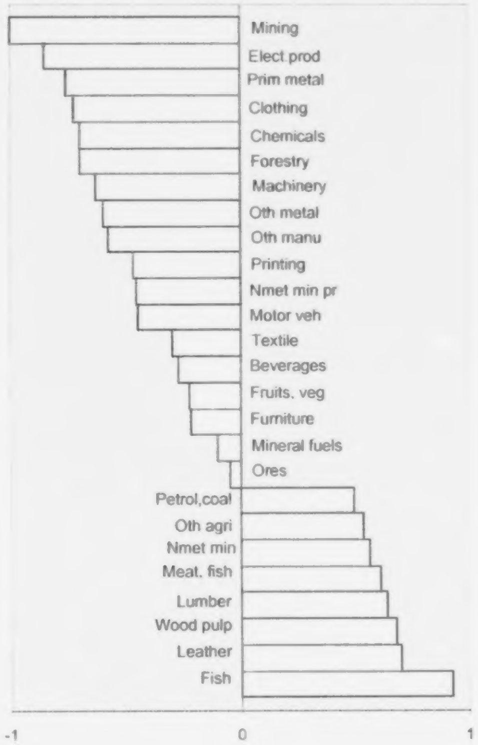
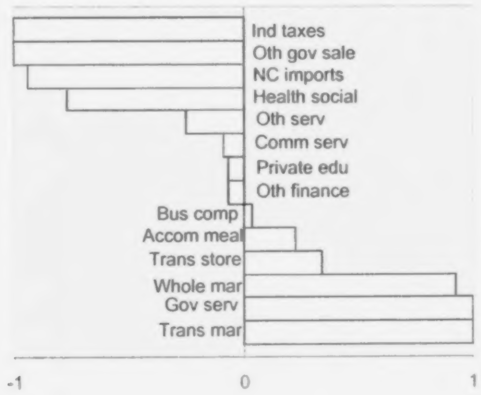


4.7 Comparative Advantage IntN Services



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[95] Table 4-2.7

Inter-provincial

In the period 1997 to 2002, total inter-provincial total trade in goods and services increased 31.6% to $15.0 billion (CAGR = 5.7%). In 2002, inter-provincial total trade increased 6.0% over 2001.

Inter-provincial total trade's share of the trade market declined from 48.3% to 47.7% since 1997.

Good and Services

Inter-provincial trade in services is increasing faster than inter-provincial trade in goods. In the six year period, inter-provincial total trade in services increased 35.4% (CAGR = 6.3%) to $6.4 billion and inter-provincial total trade in goods increased 29.0% (CAGR =5.2%) to $8.6 billion over 1997. In the last two years, growth in services has slowed. In 2002, services posted a 3.9% growth rate compared to goods' 7.5% increase.

The goods trade continues to dominate, however. The percentage share of total goods trade to total inter-provincial trade declined 1.6 percentage points since 1997 to 57.2%, while services' share increased to 42.8%.

The inter-provincial total goods trade sector is relatively diverse (unconcentrated). Overall, the HHI has declined over the five year period, to 593 in 2002 from a HHI = 663 in 1997. In 2002, the trend has returned to increased diversity after a couple of years of moving in the opposite direction.

The Services sector , on the other hand, is characterized as moderately concentrated. The overall trend is tending towards increased diversity. Since 1997, the indicator has declined 71 points to 1,309.

Exports and Imports

Imports continue to lead exports in the inter-provincial trade sector. However, exports are increasing faster than imports.

Inter-provincial

	Billion$			97/02	97/02	01/02
	1997	2001	2002	CAGR	%chg	%chg
Trade						
Goods[96]	6.6	8.0	8.6	5.2	29.0	7.5
Services[97]	4.7	6.2	6.4	6.3	35.4	3.9
Exports[98]	4.2	5.7	6.0	7.3	42.0	4.7
Imports[99]	7.2	8.4	9.0	4.7	25.6	6.8
Total [100]	11.4	14.1	15.0	5.7	31.6	6.0
Share Inter-provincial trade						
Goods[101]	58.4	56.4	57.2			
Services[102]	41.6	43.6	42.8			
Exports[103]	36.9	40.3	39.9			
Imports[104]	63.1	59.7	60.1			
Total[105]	100.0	100.0	100.0			
Share Total trade						
Total[106]	48.3	46.9	47.7			
HHI						
Goods[107]	663	640	593			
Services[108]	1382	1313	1309			
Exports	-	-	-			
Imports	-	-	-			
Total	-	-	-			
RCA[109]	-.2612	-.1936	-.2029			
GLI[110]	.7388	.8064	.7971			
GDP	20.4	25.9	27.1	5.9	32.9	4.5
TE/GDP						
TE/TT						

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[96] Table 4-3.2, 4-3.2
[97] Table 4-3.2, 4-3.2
[98] Table 4-3.9, 4-3.10
[99] Table 4-3.12, 4-3.13
[100] Table 4-3.2, 4-3.2
[101] Table 4-3.3
[102] Table 4-3.3
[103] Table 4-3.11
[104] Table 4-3.14
[105] Table 4-3.3
[106] Table 4-3.4
[107] Table 4-3.6
[108] Table 4-3.6
[109] Table 4-3.7
[110] Table 4-3.8

In the six year period, inter-provincial total export trade increased 42.0% (CAGR =7.3%) to $6.0 billion and inter-provincial total import trade increased 25.6% (CAGR = 4.7%) over 1997 to $9.0 billion.

The percentage share of inter-provincial export trade to total inter-provincial trade increased 3 percentage points to 39.9%, while imports' share declined to 60.1%.

In 2002 inter-provincial export growth slowed, posting only a 4.7% increase over 2001. Meanwhile, imports picked up the pace increasing 6.8% over 2001.

Commodities

The top three goods commodities totalled $2.5 billion or 29.2% of total inter-provincial goods trade. They include Meat, fish and dairy products; Petroleum and coal products; Fruits, vegetables and other food products, feeds.

The top three services commodities totalled $3.3 billion or 51.2% of total inter-provincial services trade. Included in this group are Business and Corporate services, Other finance, insurance and real estate, and Wholesale margins.

Intra-Industry Trade

The Grubel-Llyod Index indicates that there is significant and increasing intra-industry trade in the inter-provincial trade market. In the period 1997 to 2002, the indicator increased from 0.7388 to 0.7971.

Both goods and services segments showed signs of increased intra-industry trade. In the period 1997 to 2002, the goods GLI increased from 0.7352 to 0.8504. The services GLI has been up and down, declining from 0.7440 in 1997 to 0.7257 in 2002. The services GLI posted a high of 0.7548 in 2001.

In 2002, inter-provincial goods with a GLI greater than .50 totaled $6.2 billion, representing 72% of the inter-provincial goods trade.

Commodities[111]

	millions$	Share	%chg
Goods			
Meat	874.5	10.2	-2.8%
Petroleum	822.6	9.6	-5.8%
Fruits	803.3	9.4	7.0%
Sub Total	2,500.4	29.2	
Services			
Wholesaling margins	1,283.3	20.0	3.0%
Business computer	1,075.0	16.8	5.0%
Other finance, insurance	921.6	14.4	2.5%
Sub Total	3,279.8	51.2	

Intra-Industry Trade [112]

	GLI	mill$
Goods		
Wood pulp, paper and paper products	0.9068	638.7
Lumber and wood products	0.8897	343.5
Meat, fish and dairy products	0.8519	874.5
Hosiery, clothing and accessories	0.8378	85.7
Fruits, vegetables and other	0.8303	803.3
Motor vehicles, transport equip, parts	0.7687	627.3
Soft drinks and alcoholic beverages	0.7499	168.3
Other metal products	0.7452	378.4
Elect, communications products	0.7029	224.5
Textile products	0.6911	237.3
Leather, rubber and plastic products	0.6327	535.5
Non-metallic mineral products	0.6054	111.0
Petroleum and coal products	0.5838	822.6
Other agricultural products	0.5516	327.8
Subtotal goods		6,178.4
% of total goods		72.1%
Services		
Transportation and storage	0.9684	848.4
Transportation margins	0.8836	576.3
Communications services	0.8752	410.9
Retailing margins	0.8142	272.4
Private education services	0.7899	79.0
Health and social services	0.7114	40.2
Accommodation services and meals	0.6560	375.6
Wholesaling margins	0.6471	1,283.3
Other finance, insurance and real estate	0.5538	921.6
Subtotal services		4,807.7
% of total services		75.1%

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[111] Table 4-3.1, 4-3.2, 4-3.5

[112] Table 4-3.1, 4-3.8

In 2002, inter-provincial services with a GLI greater than .50 totaled $4.8 billion, representing 75% of the inter-provincial services trade.

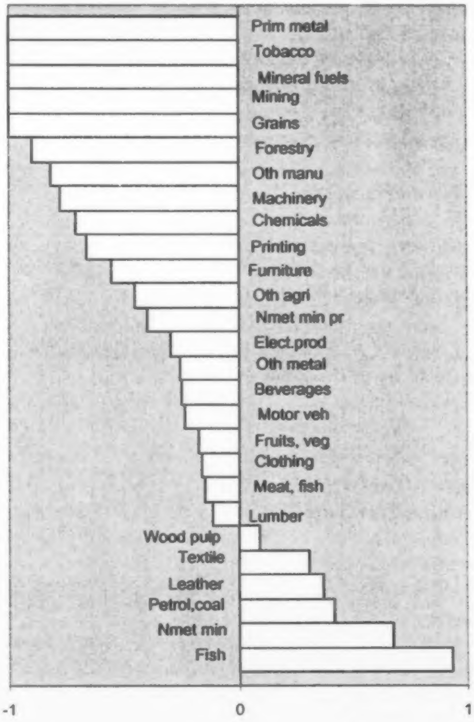
Comparative Advantage

The revealed comparative advantage indicator (RCA) shows the province at a disadvantage in inter-provincial trade. Positive changes over the last six years suggest that the situation is improving. The Inter-provincial RCA has increased from -.2612 in 1997 to -.2029 in 2002.

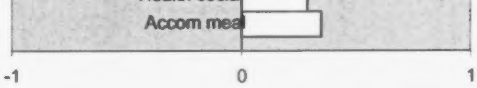
The inter-provincial goods RCA is negative and improving (-.2648 in 1997; -.1496 in 2002)[113]. In 2002, the province had a trade advantage[114] in six goods categories with a value of $2.6 billion (net value = $963.7 million) and representing 30% of total inter-provincial goods trade. In the other 70% of inter-provincial trade, valued at $5.9 billion (net value = $2.8 billion), Nova Scotia trading partners had the advantage.

The inter-provincial services RCA, is negative and getting worse indicating Nova Scotia has a disadvantage in inter-provincial services trade (-.2560 in 1997; -.2743 in 2001). Three of thirty services commodities valued at $13 billion (net value = $167.6 million) and representing 20% of total inter-provincial services trade, show a positive advantage in 2002. Eight services commodities, valued at $5.1 billion (net value = $1.9 billion) and representing 80% of total inter-provincial services trade, posted a disadvantage.

4-8 Comparative Advantage IntP Goods



4-9 Comparative Advantage IntP Services



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[113] Table 4-3.8

[114] GLI in the 0 to 1 range.

In 2002, inter-provincial services with a GLI greater than .50 totaled *$4.8 billion*, representing 75% of the inter-provincial services trade.

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The revealed comparative advantage indicator (RCA) shows the province at a disadvantage in inter-provincial trade. Positive changes over the last six years suggest that the situation is improving. The Inter-provincial RCA has increased from -.2612 in 1997 to -.2029 in 2002.

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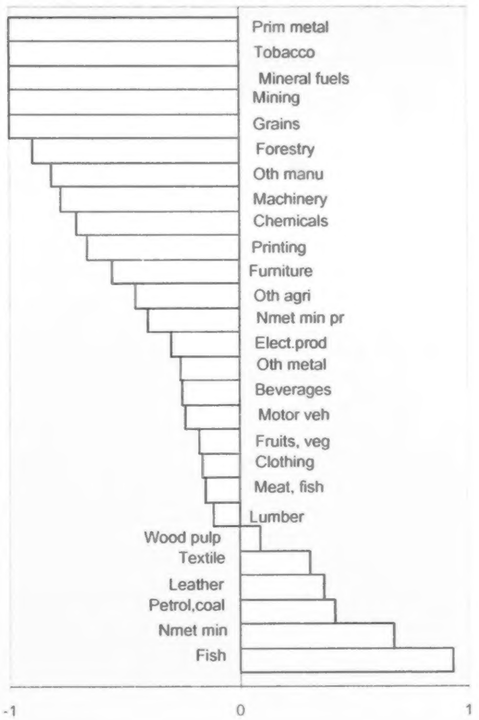
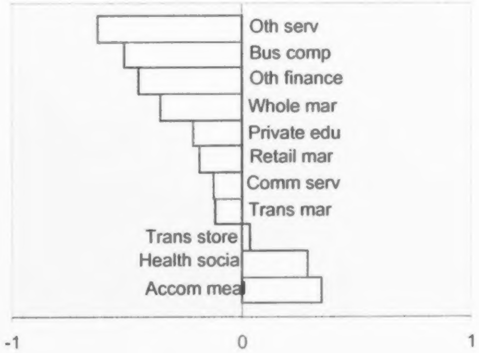
4-8 Comparative Advantage IntP Goods



4-9 Comparative Advantage IntP Services



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[113] Table 4-3.8
[114] GLI in the 0 to 1 range.

Goods Trade

While total international and inter-provincial trade flows are closely matched in value, Nova Scotia trade flow statistics segmented into goods and services categories indicate a wide difference in relative contribution.

In the period 1997 to 2002, the total goods trade increased by 31.7% (CAGR =5.7%) to $22.4 billion and increased 4.2% over 2001.

The percentage share of total goods trade to total trade has remained relatively stable. In 2002, the goods sector posted a 71.6% share, unchanged over 2001, and down 0.9 percentage points over 1997.

At almost 72% market share and $22 billion in value, the total goods trade is more than twice the value of total services trade.

The total goods trade is diverse (not concentrated). Since 1997, diversity has increased with the HHI declining to 667 in 2002.

International and Inter-provincial

In the period, total goods international trade growth just kept ahead of total goods inter-provincial trade, increasing 33.5% (CAGR= 5.9%) over 1997. In 2002, international goods increased only 2.3% over 2001. The percentage share of total goods international trade increased from 61.0% in 1997 to 61.9% in 2002.

Total goods inter-provincial trade, on the other hand, posted a 29.0% (CAGR=5.2%) increase over 1997 to $8.6 billion and increased 7.5% over 2001. However, the percent share of total goods inter-provincial trade to total inter-provincial trade still declined from 39.0% in 1997 to 38.1% share in 2002.

Trade in both international goods and inter-provincial goods are relatively diverse (IntN HHI=910; IntP HHI=593). While inter-provincial goods trade is becoming less concentrated, changes to the international goods HHI indicates that international goods trade has become more concentrated in the short term (1999 thru 2002).

Goods						
	Billion$			97/02	97/02	01/02
	1997	2001	2002	CAGR	%chg	%chg
Trade						
IntP[115]	6.6	8.0	8.6	5.2	29.0	7.5
IntN[116]	10.4	13.6	13.9	5.9	33.5	2.3
Exports[117]	6.4	9.0	9.3	7.7	44.8	2.8
Imports[118]	10.6	12.5	!3.1	4.4	23.8	5.3
Total[119]	17.0	21.5	22.4	5.7	31.7	4.2
Share goods trade						
IntP[120]	39.0	37.0	38.1			
IntN[121]	61.0	63.0	61.9			
Exports[122]	37.7	42.0	41.4			
Imports[123]	62.3	58.0	58.6			
Total	-	-	-			
Share Total trade						
Total[124]	72.5	71.6	71.6			
HHI						
IntP[125]	663	640	593			
IntN[126]	911	907	910			
Exports[127]	796	801	780			
Imports[128]	794	759	779			
Total[129]	688	666	667			
RCA[130]	-.2463	-.1690	-.1714			
GLI[131]	.7537	.8400	.8286			
GDP	20.4	25.9	27.1	5.9	32.9	4.5
TE/GDP						
TE/TT						

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[115] Table 4-4.13, 4-4.14
[116] Table 4-4.9, 4-4.10
[117] Table 4-4.17, 4-4.18
[118] Table 4-4.21, 4-4.22
[119] Table 4-4.1, 4-4.2
[120] Table 4-4.15
[121] Table 4-4.11
[122] Table 4-4.19
[123] Table 4-4.23
[124] Table 4-4.3
[125] Table 4-4.16
[126] Table 4-4.12
[127] Table 4-4.20
[128] Table 4-4.24
[129] Table 4-4.6
[130] Table 4-4.7
[131] Table 4-4.8

Exports and Imports

The value of the total goods imports trade dominates this segment of the total goods trade, but is losing ground to exports.

In the six year period, total goods export trade increased 44.8% (CAGR=7.7%) to $9.3 billion over 1997 and increased 2.8% over 2001. The percentage share of total goods export trade increased from 37.7% to 41.4%.

In the period, total goods import trade increased 23.8% (CAGR = 4.4%) to 13.1 billion over 1997 and increased 6.0% over 2001. The percent share of total goods imports trade declined 3.7 percentage points to 58.6%.

Goods imports sector is diverse and initially displayed a tendency towards increased diversity in the first couple of years of the 1997 to 2001 period. The goods import HHI declined from 794 (1997) to 704 (1998). In the last four years, the goods import HHI increased to 779 indicating a return to increased concentration.

Goods exports followed a converse pattern. Initially the trend was to increased concentration. In the latter years the trend has been to increased diversity. The goods export HHI declined from 872 (1998) to 780 (2002).

Commodities

The top three goods commodities in 2002 were Motor vehicles, other transport equipment and parts; Mineral fuels; Meat, fish and dairy products. They are valued at $7.3 billion and represent 32.4% of the total goods trade.

Intra-Industry Trade

The Grubel-Llyod Index indicates that $14.0 billion or 62.2% of goods trade score above .50. In other words, trade with Nova Scotia is predominantly within commodity groups rather than between commodity groups.

Commodities

	millions$	**Share**	**%chg**
Goods[132]			
Motor vehicles, parts	3,270.3	14.6%	
Mineral fuels	2,087.3	9.3%	
Meat, fish and dairy products	1,926.7	8.6%	
Total	7,284.3	32.4%	

Intra-Industry Trade[133]

	GLI	mill$
Goods		
Metal ores	0.9588	34.0
Textiles	0.9573	425.8
Min fuels	0.8150	2,087.3
Fruits, veg	0.8124	1,216.7
Beverages	0.7434	262.3
Lumber	0.7348	684.5
Meat fish	0.7315	1,926.7
Other agri	0.7113	391.1
Wood	0.6268	1,213.1
Rubber	0.5958	3,270.3
M vehicles	0.5790	221.4
Petroleum	0.5626	1,095.6
Other metal	0.5554	858.8
Subtotal goods		13,954.2
% of total goods		62.2%

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[132] Table 4-4.1, 4-4.2, 4-4.5
[133] Table 4-4.1, 4-4.8

Over the period 1997 to 2002, the GLI increased from .7537 to .8286 indicating that the trend to intra-industry trade in goods is increasing and dominant. In 2002, the GLI took a step back declining .0114 points over 2001.

Comparative Advantage

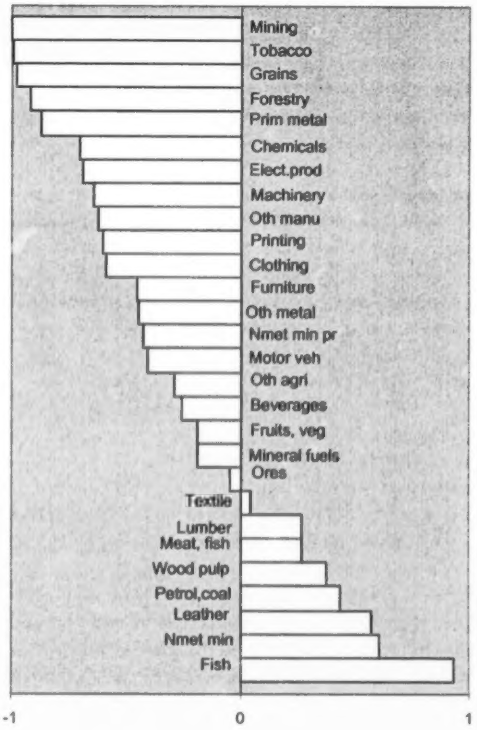
The revealed comparative advantage (RCA) indicator suggests that the province is moving away from trade based on comparative advantage (inter-industry trade).

Between 1997 and 2002, the goods RCA declined from -.2463 to -.1714.

Eight goods commodity groups had a positive RCA indicator. This group is valued at $7.4 billion (net value = $2.9 billion) and represented 33% of total goods trade.

Twenty goods commodity groups had a negative RCA indicator. This group is valued at $14.8 billion (net value = -$6.4 billion) and represented 67% of total goods trade.

4-10 Comparative Advantage Goods



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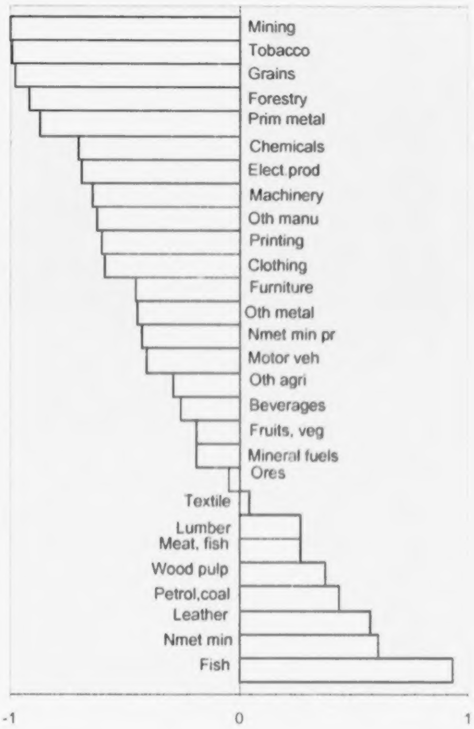
4-10 Comparative Advantage Goods



Services Trade

In the period, total services trade increased 37.3% (CAGR= 6.5%) to $8.9 billion and increased 4.0% over 2001.

While the service sector contributes about 75% of Nova Scotia GDP, trade in services plays a much smaller role. In the six year period, market share increased slightly to 28.4%.

The total services trade is moderately concentrated in a few products, however, the HHI [134]declined slightly to 1292 over the six year period.

International – Inter-provincial

Except for market share, international trade in services does equally well relative to the inter-provincial services trade.

In the period, total services international trade increased 42.5% (CAGR = 7.3%) to $2.5 billion and increased 4.2% over 2001. The percentage share of total services international trade to total international trade increased from 27.0% to 28.0%.

Over the period, total services international trade increased a bit faster than total services inter-provincial trade. On the other hand, the value of total services inter-provincial trade is more than two times the value of international trade in services.

In the period, total services inter-provincial trade increased 35.4% (CAGR = 6.3%) to $6.4 billion and increased 3.9% over 2001. The percentage share of inter-provincial services to total services declined slightly to 72.0%.

Exports - Imports

In the five year period, the export of services increased 32.5% (CAGR = 5.8%) to $3.9 billion over 1997 and increased 4.2% over 2001. The percentage share of total export of services to total services trade declined to 43.9%.

Services						
	Billion$			97/02	97/02	01/02
	1997	2001	2002	CAGR	%chg	%chg
Trade						
IntP[135]	4.7	6.2	6.4	6.3	35.4	3.9
IntN[136]	1.8	2.4	2.5	7.3	42.5	4.2
Exports[137]	2.9	3.8	3.9	5.8	32.5	1.8
Imports[138]	3.5	4.7	5.0	7.2	41.4	5.8
Total[139]	6.5	8.6	8.9	6.5	37.3	4.0
Share services trade						
IntP[140]	73.0	72.0	72.0			
IntN[141]	27.0	28.0	28.0			
Exports[142]	45.5	44.9	43.9			
Imports[143]	54.5	55.1	56.1			
Total	-	-	-			
Share Total trade						
Total[144]	27.5	28.4	28.4			
HHI						
IntP[145]	1382	1313	1309			
IntN[146]	1330	1342	1356			
Exports[147]	1334	1346	1339			
Imports[148]	1392	1407	1380			
Total[149]	1322	1296	1292			
RCA[150]	-.0899	-.1027	-.1220			
GLI[151]	.9101	.8973	.8780			
GDP	20.4	25.9	27.1	5.9	32.9	4.5
TE/GDP						
TE/TT						

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[134] Herfindahl-Hirschman Index

[135] Table 4-4.21, 4-4.22

[136] Table 4-4.9, 4-4.10

[137] Table 4-4.17, 4-4.18

[138] Table 4-4.21, 4-4.22

[139] Table 4-4.1, 4-4.2

[140] Table 4-4.15

[141] Table 4-4.11

[142] Table 4-4.19

[143] Table 4-4.23

[144] Table 4-4.3

[145] Table 4-4.16

[146] Table 4-4.12

[147] Table 4-4.20

[148] Table 4-4.24

[149] Table 4-4.6

[150] Table 4-4.7

[151] Table4-4.8

The delivery of services tends to be less diverse than goods. Between exports and imports, the export sector is slightly more diverse than imports.

In the period, export of services was moderately concentrated, and over the last four years has tended towards increased diversity. In 2002, export of services posted a HHI of 1339.

The goods imports sector is diverse and initially displayed a tendency towards increased diversity in the first couple of years of the 1997 to 2002 period. The goods import HHI declined from 794 (1997) to 704 (1998). In the last four years, the goods import HHI increased to 779 indicating an increase in concentration.

In the period, the import of services increased 41.4% (CAGR = 7.2%) to $5.0 billion over 1997 and increased 4.0% over 2001.

The import of services takes a larger market share over exports The percentage share of service imports to total trade increased from 54.5% to 56.1%.

In the period import of services was moderately concentrated, and in recent years has tended towards less concentration. In 2002, the import of services posted a HHI of 1380.

Commodities

The top three services commodities were Wholesaling margins; business and computer services; Other finance, insurance and real estate services. They were valued at $4.3 billion and represented almost 50% of the services trade.

Intra-Industry Trade

The Grubel-Llyod Index indicates that $7.9 billion or 92% of goods trade score was above .50. In other words, trade is predominantly within commodity groups rather than between commodity groups.

Commodities			
	millions$	Share	%chg
Services			
Wholesaling margins	1,663.6	18.7%	
Business and computer	1,494.6	16.8%	
Finance, insur, real estate	1,273.5	14.3%	
Total	4,331.7	49.8%	

Intra-Industry Trade[152]

	GLI	mill$
Services		
Ind tax	2.0000	-76.5
Health	0.9486	58.4
Comm	0.9259	516.7
Trans/Store	0.8643	1,194.5
Whol marg	0.8612	1,727.9
Trans marg	0.8372	767.6
Retail marg	0.8340	241.0
P educ	0.8138	121.4
Oth fina	0.7086	1,205.4
Accom	0.6946	679.2
Bus, Comp	0.6421	1,427.6
Subtotal services		7,863.2
% of total services		91.6%

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[152] Table 4-4.1, 4-4.8

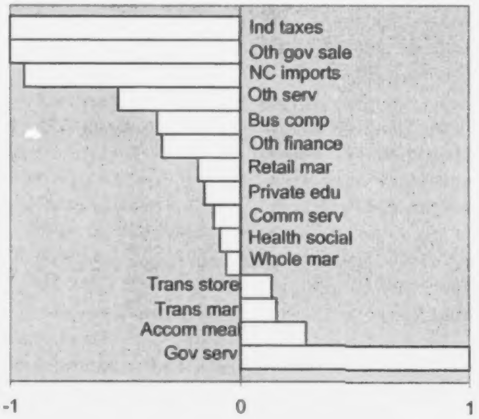
Comparative Advantage

The revealed comparative advantage indicator (RCA) suggests that the province is moving towards trade based on comparative advantage (inter-industry trade). Between 1997 and 2002, the services RCA increased from –0.0899 to –0.1220.

In 2002, eleven services commodity groups had a negative RCA indicator. These commodities valued at $6.2 billion (net value = -$1.4 billion) and represented 69.1% of total services.

Four service commodity groups had a positive RCA indicator. These commodities valued at $2.8 billion (net value = $538.9 million) and represented 30.9% of total services.

4-11 Comparative Advantage Services



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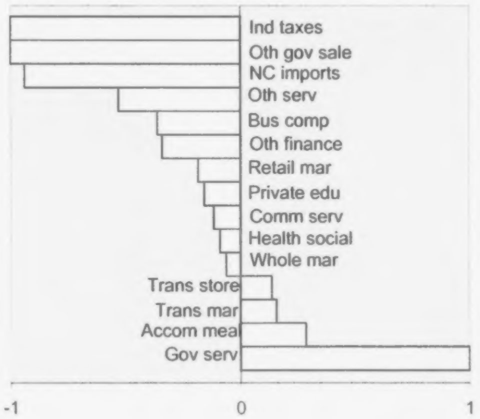
4-11 Comparative Advantage Services



Export Trade

Total export trade is a measure of export activity in all external markets. With the exception of inter-provincial exports, the export trade sector fared poorly in 2002, with sector growth well below growth in GDP.

However, in the period 1997 to 2002, total export trade has made inroads on market share, and increased its contribution to GDP. The export of goods (70.4% of export trade) was the dominant and major contributor.

In the period 1997 to 2002, total exports increased 40.9% (CAGR = 7.1%) to $13.2 billion. In 2002, total exports increased 2.5% over 2001.

In 2002, total exports share of the total trade market increased 2.3 percentage points over 1997 to 42.1% of total trade.

Goods and Services

In the six year period, total export trade in goods led the way by increasing 44.8% (CAGR =7.7%) to $9.3 billion. In 2002, goods trade increased 2.8% over 2001, a little more than half the growth in GDP.

The market share of goods export trade increased 1.9 percentage points to 70.4%. Consequently, services exports declined to 29.6% of total trade.

Over the period, total export of services increased 32.5% (CAGR = 5.8%) to $3.9 billion over 1997. In 2002, services trade growth fell below growth in GDP as it only increased 1.8% over 2001.

Goods exports are relatively diverse, as indicated by a HHI of 780 in 2002. Services, on the other hand, are moderately concentrated (HHI = 1339). Both goods and services concentration over the period have been relatively stable. In 2002, goods and services concentration were down over 2001.

Exports

	Billion$			97/02	97/02	01/02
	1997	2001	2002	CAGR	%chg	%chg
Trade						
Goods[153]	6.4	9.0	9.3	7.7	44.8	2.8
Services[154]	2.9	3.8	3.9	5.8	32.5	1.8
IntP[155]	4.2	5.7	6.0	7.3	42.0	4.7
IntN[156]	5.2	7.2	7.2	7.0	40.0	0.7
Total [157]	9.4	12.9	13.2	7.1	40.9	2.5
Share Export trade						
Goods[158]	68.5	70.2	70.4			
Services[159]	31.5	29.8	29.6			
IntP[160]	44.8	44.2	45.2			
IntN[161]	55.2	55.8	54.8			
Total[162]	100.0	100.0	100.0			
Share Total trade						
Total[163]	39.8	42.8	42.1			
HHI						
Goods[164]	796	801	780			
Services[165]	1334	1346	1339			
IntP	-	-	-			
IntN	-	-	-			
RCA	-	-	-			
GLI	-	-	-			
GDP	20.4	25.9	27.1	5.9	32.9	4.5
TE/GDP						
TE/TT						

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[153] Table 4-5.1, 4-5.2
[154] Table , 4-5.1, 4-5.2
[155] Table 4-5.11, 4-5.12
[156] Table 4-5.7, 4-5.8
[157] Table 4-5.1, 4-5.2
[158] Table 4-5.3
[159] Table 4-5.3
[160] Table 4-5.12
[161] Table 4-5.9
[162] Table 4-5.3
[163] Table 4-5.4
[164] Table 4-5.6
[165] Table 4-5.6

International – Inter-provincial

In the period 1997 to 2002, international exports increased 40.0% to $7.2 billion (CAGR = 7.0%). In 2001, international exports increased only 0.7% over 2001.

The percentage share of international export trade declined from 55.8% to 54.8%.

From a geographic perspective, inter-provincial exports lead growth. In the period 1997 to 2002, total inter-provincial exports increased 42.0% to $6.0 billion (CAGR = 7.3%). In 2002, inter-provincial exports increased 4.7% over 2001.

Inter-provincial market share increased to 45.2%.

Commodities

The top three export goods commodities in 2002 were Meat, fish and dairy products; Leather, rubber and Plastic products; and Motor Vehicles and Parts. They represented 36.2% of goods exports, valued at $3.3 billion.

The top three export services commodities in 2002 were Wholesaling margins; Transportation and storage; Business and computer services. They represented 50.7% of services exports, valued at $2.0 billion.

Commodities			
	Billions$	**Share**	**%chg**
Goods[166]			
Meat Fish Dairy	1,222.0	13.3%	
Leather, Rubber	1,128.5	12.3%	
Motor Vehicles, parts	974.2	10.6%	
Total	3,324.7	36.24%	
Services			
Wholesale margins	781.2	20.0%	
Transportation Storeage	718.7	18.4%	
Other finance and real estate	480.3	12.3%	
Total	1,980.2	50.7%	

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[166] Table 4-5.5

Import Trade

Total import trade is a measure of all import activity in all external markets.

In the period 1997 to 2002, total imports trade increased 28.2% to $18.1 billion (CAGR = 5.1%). In 2002, total imports increased 5.4% over 2001.

Goods and Services

While goods imports performed well in 2002, over the six year period, total import trade of goods increased 23.85% (CAGR = 4.4%) to $13.1 billion. On the other hand, services imports increased 41.4% (CAGR = 7.2%) to $5.0 billion. In 2002, goods increased 5.3%, while services increased 5.8%.

The result has been that the percentage share of goods imports to total import trade declined from 75.0% to 73.1%. Services imports market share increased from 25.0% to 26.9%.

The HHI indicates that goods imports are diversified and services imports are moderately concentrated. However, over the last five years both goods and services had tended towards increased concentration. In 2002 the HHI goods imports was 779, and the HHI services imports was 1380.

International – Inter-provincial

The market split between the international and inter-provincial imports is more even, but the growth rates are divergent.

In the period 1997 to 2002 international imports increased 30.9% (CAGR=5.5%) to $9.1 billion. In 2002, international imports increased 4.1% over 2001.

In the same period, inter-provincial imports increased 25.6% (CAGR = 4.7%) to $9.0 billion. In 2002, inter-provincial imports increased 6.8% over 2001.

Imports						
	Billion$			97/02	97/02	01/02
	1997	2001	2002	CAGR	%chg	%chg
Trade						
Goods[167]	10.6	12.5	13.1	4.4	23.8	5.3
Services[168]	3.5	4.7	5.0	7.2	41.4	5.8
IntP[169]	7.2	8.4	9.0	4.7	25.6	6.8
IntN[170]	7.0	8.8	9.1	5.5	30.9	4.1
Total[171]	14.2	17.2	18.1	5.1	28.2	5.4
Share Import trade						
Goods[172]	75.0	72.5	73.1			
Services[173]	25.0	27.5	26.9			
IntP[174]	50.7	49.0	49.6			
IntN[175]	49.3	51.0	50.4			
Total[176]	100.0	100.0	100.0			
Share Total trade						
Total[177]	60.2	57.2	57.9			
HHI						
Goods[178]	794	759	779			
Services[179]	1392	1407	1380			
IntP	-	-	-			
IntN	-	-	-			
RCA	-	-	-			
GLI	-	-	-			
GDP	20.4	25.9	27.1	5.9	32.9	4.5
TE/GDP						
TE/TT						

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[167] Table 4-6.1, 4-6.2
[168] Table 4-6.1, 4-6.2
[169] Table 4-6.10, 4-6.11
[170] Table 4-6.7, 4-6.8
[171] Table 4-6.1, 4-6.2
[172] Table 4-6.3
[173] Table 4-6.3
[174] Table 4-6.12
[175] Table 4-6.9
[176] Table 4-6.3
[177] Table 4-6.4
[178] Table 4-6.6
[179] Table 4-6.6

Thus, international imports took the majority share of the market, increasing from 49.3% in 1997 to 50.4% in 2002. The market share for inter-provincial trade declined to 49.6%.

Commodities

The top three import goods commodities in 2002 were Motor vehicles, other transport equipment and parts; Electrical, electronic and communications products; Mineral fuels. They represented 37% of goods imports, valued at $4.8 billion.

The top three import services commodities in 2002 were Wholesaling margins; Other finance, insurance and real estate services; Business and computer services. They represented 55% of services imports, valued at $2.8 billion.

Commodities			
	millions$	**Share**	**%chg**
Goods[180]			
Motor Vehicles, parts	2,296.1	17.5%	
Elect, Comm	1,267.0	9.7%	
Mineral fuels	1,236.7	9.4%	
Total	4,799.8	36.6%	
Services			
Wholesale margins	1014.3	20.3%	
Other finance insurance	882.4	17.6%	
Business and computer	853.9	17.1%	
Total	2,750.6	54.9%	

---

[180] Table 4-6.5

Trade Flows Summary

Total Trade

- The value of total trade is 1.15 times greater than the value of GDP.
- The value of goods is 2.5 times that of services.
- The value of international trade is marginally greater (1.1 times) than inter-provincial trade.
- The value of import trade is 1.4 times greater than export trade.
- 2001 – above par[181] growth in international, goods and imports sectors.

International Trade

- Total market share increasing.
- Exports expanded faster than goods, services, or imports over 5 year period, while imports outshone the others in 2001.
- Market shares between goods/services, imports/exports has remained relatively stable.
- 2001 - Import trade and goods trade above par.

Inter-provincial trade

- Total market share is declining
- Goods and imports performed below par, while services and exports expanded at a rate greater than GDP.
- 2001 - Exports lead the inter-provincial pack.

Goods

- Goods dominate – hold more than 70% market share.
- Highest growth in exports and international sector.
- International goods sector is dominant and increasing market share.
- Import goods are dominant but exports are gaining market share.
- The goods trade is diverse on all sectors, with international goods trade being the most concentrated.
- 2001 – international trade and imports did well.

Services

- All services sectors are characterized as moderately concentrated.
- All sectors increased at a higher rate than GDP over the last five years, but all except international trade dropped below GDP growth in 2001.
- Market share has remained stable
- Inter-provincial services dominates the services market.
- Imports exceed exports in value.
- 2001 – all sectors were below par

Exports

- 60-40 rule with export market share the latter.
- 70% of exports are goods.
- more than half are international
- Exports are expanding faster than GDP in all sectors.
- 2001 was below par for all except inter-provincial trade.

Imports

- 60% of market share.
- Almost 75% are in goods.
- Trend to international becoming dominant.
- 2001 was below par for inter-provincial trade and services trade.

---

[181] Growth in GDP is used as the standard. In 2001 GDP growth = 5.2%

SECTION VI: Province of Clearance

Province of Clearance

International merchandise trade transactions are assigned a code that documents geographic point of entry or exit from Canada, that is, the province of clearance.

Trade is also coded with the mode of transportation employed as goods transit the international border.

Together these codes allow the user to gain insight to the role of transportation and inter-provincial dependencies relative to international merchandise trade.

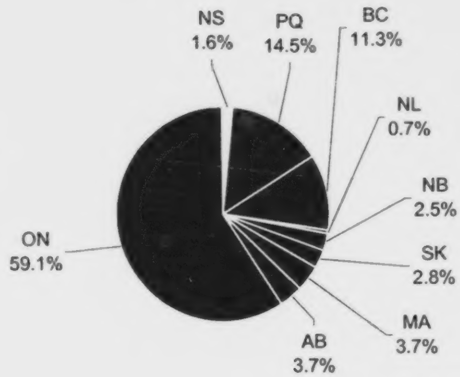
Trade in goods is dependant on available transportation services. The structure of the Nova Scotia economy is revealed, in part, by exporter/importer transportation service choices. Outbound modes of transportation are covered by the following analysis. Inland transportation is not included.

While Nova Scotia is ideally positioned to handle international trade by water, only a small proportion of international trade enters and departs the province.

In this section, the value of trade (exports and imports) handled by Nova Scotia is presented relative to the value of trade handled by the other provinces and territories.

Subsequently, the value of Nova Scotia province of origin exports is discussed in relation to the province of clearance of these goods.

5-1 Share of Total Trade Cleared by Province



Canadian Total Trade

In the period 2000 to 2004, Canadian international merchandise total trade (imports plus exports) declined –0.4% (CAGR= -0.1%) to $767.2 billion. In 2004, Canadian total trade increased 7.0% over 2003.

Ontario cleared the majority of imports and exports. Between 2000 and 2004, the Ontario market share declined 1.4 percentage points to 59.0%. Total value cleared declined 2.7% (CAGR= -0.7%) to $452.9 billion. In 2004, the value increased 5.1% over 2003.

Nova Scotia cleared $12.2 billion of international merchandise total trade in 2004, a decline of 5.9% (CAGR= -1.3%) over 2000, and an increase of 5.6% over 2003. Market share has remained stable at 1.6% over the period.

As a general comparison with National statistics, Nova Scotia has about 2.9% of the Canadian population and its share of GDP is about 2.4%. In the handling of total trade, Nova Scotia's share is only 1.6%.

The relative market share of exports and imports has remained stable over the last five years. Exports continues to dominate, with a 53.5% average share over the period.

Mode

In the Canadian context, road transportation is the mode of choice. More than half of all international merchandise trade enters or departs the country by road.

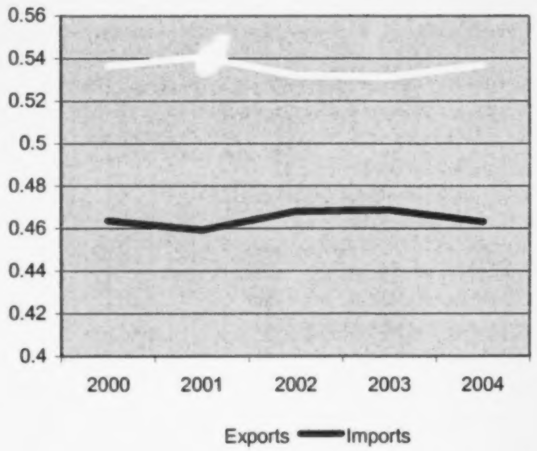
However, in the period 2000 to 2004, the percentage share in value of international trade goods transported by road has declined. The market share for road transportation declined 3.6 percentage points to 51.7% .

The market share of the air mode also declined over the last five years. Air mode market share declined 1.4 percentage points to 10.3% or to $79.3 billion.

In 2004, rail mode increased about $4.4 billion to $104 billion. Over the last five years, market share has remained relatively stable at about 13.5%.

Province Of clearance – Total Trade[182] Current$	2004	Share
NL	5,456,482,790	0.7%
PEI	104,927,656	0.0%
NS	**12,160,699,889**	**1.6%**
NB	18,943,718,124	2.5%
PQ	111,344,513,639	14.5%
ON	452,870,321,235	59.0%
MN	28,252,389,060	3.7%
SK	21,737,763,519	2.8%
AL	28,595,798,624	3.7%
BC	86,377,320,745	11.3%
Other	1,313,857,715	0.1%
Total	767,157,792,996	100%
Exports[183]	411,886,145,088	53.7%
Imports[184]	355,271,647,908	46.3%

5-2 Share of Canadian Total Trade



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[182] Table 5-2.1

[183] Table 5-2.2

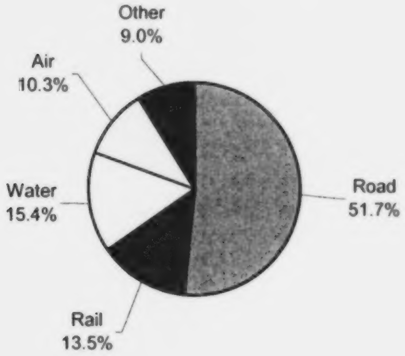
[184] Table 5-2.3

Water mode, on the other hand, has increased market share by about 2 percentage points to 15.4%. In 2004, total trade transported by water increased about $15 billion over 2000 to $118 billion.

Needless to say, the Herfindahl index indicates high but declining concentration. The HHI mode declined from 3584 in 2000 to 3285 in 2004.

Mode of Transportation Total Trade[185] Current$	2004	Share
Road	396,929,973,078	51.7%
Rail	103,867,175,098	13.5%
Water	117,977,253,694	15.4%
Air	79,318,683,535	10.3%
Other	69,064,707,591	9.0%
Total	12,160,699,889	100%

5-3 Share of Total Trade by Mode



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[185] Table 5-1.1

Canadian Exports

In the period 2000 to 2004, Canadian international merchandise export trade declined 0.3% (CAGR= -0.1%). Over the period, the value of export trade declined from a high of $413.2 billion (2000) to a low of $380.9 billion (2003). In 2004, the value of Canadian export trade recovered, increasing 8.1% over 2003 to $412 billion.

Over the same period, the value of trade exports handled by the province of Nova Scotia[186] declined 21.8% (CAGR= -5.9%). The value of export trade declined from a high of $7.4 billion (2000) to a low of $5.7 billion (2003). Nova Scotia did not experience the same magnitude of recovery as Canada. In 2004, the value of exports that cleared Nova Scotia only increased 0.9% over 2003 to $5.8 billion. Nova Scotia's share of the export handling market declined 0.4 percentage points to 1.4%.

Ontario[187] has been the clear leader over the period, handling close to 60% of export value. In the five year period, the value of exports cleared declined 2.3% (CAGR= -0.6%) to $233 billion. Market share declined to 56.5%.

The changes in the concentration of province-of-clearance exports in Ontario is reflected in the export diversity indicator. The HHI (province) has declined almost 200 points since 2000, but still records a 'high concentration' value of 3590.

Mode

The most popular mode of transport for exports is road. Slightly less than half of all Canadian exports clear customs by road. In the period 2000 to 2004, the percentage of merchandise trade traveling by road has declined about 4% to a five year low of 45.4% in 2004.

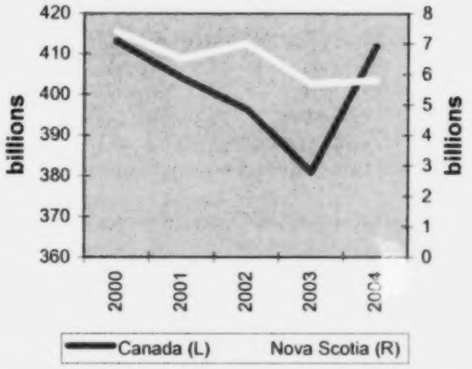
Rail, water and 'other' modes of transport have taken up the slack. The percentage of trade carried ranges from 11% to 19% for each mode.

Air transport has remained stable at about 8.5% during the last five years.

Province. of clearance-Exports[188] Current$	2004	Share
NL	2,904,622,483	0.7%
PEI	68,404,489	0.0%
NS	**5,783,611,933**	**1.4%**
NB	12,041,879,709	2.9%
PQ	53,950,727,857	13.1%
ON	**232,642,830,528**	**56.5%**
MN	17,687,154,407	4.3%
SK	17,069,155,177	4.1%
AL	15,004,772,096	3.6%
BC	53,505,424,741	13.0%
Other	1,227,561,668	0.4%
Total	$411,886,145,088	100%

Mode of Transportation Exports[189] Current$	2004	Share
Road	187,002,966,802	45.4%
Rail	78,301,902,968	19.0%
Water	54,148,202,421	13.1%
Air	34,538,168,155	8.4%
Other	57,894,904,744	14.1%
Total	$411,886,145,088	100%

5-4 International Exports



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[186] Table 5-4.2
[187] Table 5-2.2

[188] Table 5-1.2
[189] Table 5-2.2

Canadian Imports

In the period 2000 to 2004, Canadian international merchandise import trade declined 0.5% (CAGR= -0.1%). Over the period, the value of import trade declined from a high of $357 billion (2000) to a low of $336 billion (2003). In 2004, the value of Canadian import trade recovered, increasing 5.7% over 2003 to $355 billion.

Over the same period, the value of trade imports handled by the province of Nova Scotia increased 17.5% (CAGR= 4.1%). In 2004, the value of imports that cleared Nova Scotia increased 10.3% over 2003 to $6.4 billion. Nova Scotia's share of the export handling market increased 0.1 percentage points to 1.8% in 2004, and 0.3 percentage points since 2000.

Ontario again, is the leader in handling imports. In 2000 to 2004, market share varied between 64.4% and 62.0%. Over the period, Ontario's share declined 1.6 percentage points. The diversity measure (HHI = 4222) indicates 'high concentration' in clearing imports.

Mode

Road is the favoured mode of transport for Canadian merchandise imports. While percentage share of the import market is in decline, almost 60% of import trade arrived in Canada by road.

Rail (7.2%) and 'other' (3.1%) transport were the least popular modes of transport. 'Other' mode increased 2.5 percentage points over the last five years to 3.1% - a relatively sharp increase.

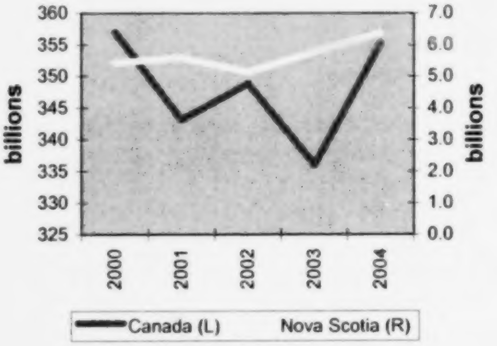
Rail also posted some gains, increasing it market share by 0.7 percentage points to 7.2%, and increasing its value by about $2.5 billion.

Air transport declined by 2.5 percentage points to 12.6% in 2004. Import value declined by about $9 billion to $355 billion.

Province of clearance – Imports[190] Current$	2004	Share
NL	2.551860.307	0.7%
PEI	36.523.167	0.0%
NS	**6,377,087,956**	**1.8%**
NB	6.901.838.415	1.9%
PQ	57.393.785.782	16.2%
ON	**220,227,490,707**	**62.0%**
MN	10.565.234.653	3.0%
SK	4.668.608.342	1.3%
AL	13.591.026.528	3.8%
BC	32.871.896.004	9.3%
Other	86.296.047	0.0%
Total	355.271.647. 908	100%

Mode of Transportation Imports[191] Current$	2004	Share
Road	209,927,006,276	59.10%
Rail	25,565,272,132	7.20%
Water	63,829,051,273	18.00%
Air	44,780,515,380	12.60%
Other	11,169,802,847	3.10%
Total	355,271,647,908	100%

5-5 International Imports



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[190] Table 5-2.3
[191] Table 5-1.3

Nova Scotia Total Trade

Over the last five years, the total value of international trade clearing Nova Scotia ports has averaged about $12 billion. The overall trend is one of decline, where the value of total trade (imports plus exports) declined 5.1% (CAGR = -1.3%). In 2004, the value of total trade increased 5.6%.

Specifically, exports have declined about 18% in value over the period, while imports have increased in value by about 22%.

The end result of the shift from exports to imports is that in 2004 imports hold the larger share of the cleared market. In the period 2000 to 2004, the import market share increased from 42.3% of total trade to 52.4% of total trade.

Import trade dominance is one of the trade profile differences between Canada and Nova Scotia. In the Canadian profile, exports predominate. Second, import trade in Nova Scotia is increasing relative to export trade. In Canada, market share remains the same.

Mode

Nova Scotia has only limited transportation corridors to foreign countries. These are mainly water or air. While road and rail are other modes of transportation, Nova Scotian geography does not provide any direct land routes to another country.

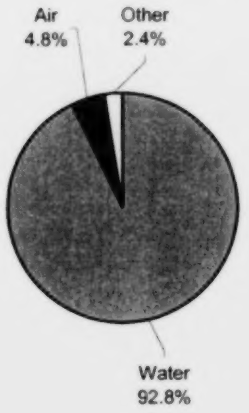
In 2004, almost 93% of trade goods handled in Nova Scotia entered or departed the province by water transport. Total value of goods cleared was $12.2 billion. Just about 5% of trade used air transport.

In the period 2000 to 2004, water mode's share of traffic has remained consistent at about 93% of the value of total trade. Air transport has ranged between 4 and 5% of total trade.

Prov. Of clearance – Total Trade[192] Current$	2004	Share
Exports	5,783,611,933	47.6%
Imports	6,377,087,956	52.4%
Total	12,160,699,889	

Mode of Transportation Total Trade[193] Current$	2004	Share
Road	102,736,576	0.8%
Rail	67,869,634	0.6%
Water	11,281,840,094	92.8%
Air	589,442,300	4.8%
Other	118,811,285	1.0%
Total	12,160,699,889	100.0%

5-6 Share of Total Trade by Mode



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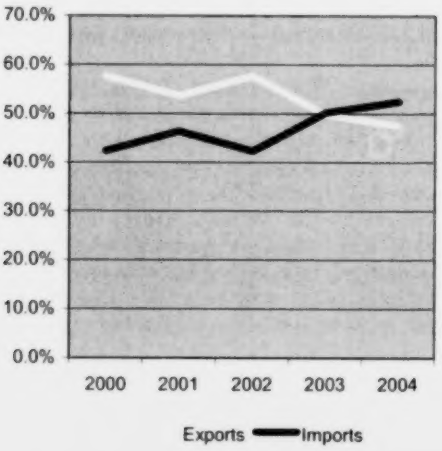
[192] Table 5-3.2, 5-3.3
[193] Table 5-3.1

5-7 Share of NS Total Trade



Nova Scotia Exports

There has been a significant reduction in the value of exports clearing Nova Scotia. The Atlantic Canada composition of trade has been eroded as well.

In the period 2000 to 2004, international merchandise export trade cleared in Nova Scotia declined 40.3% (CAGR= -8.8%) to $5.8 billion. In 2004, export trade cleared increased 26.9% over 2003.

Of all the merchandise cleared for export in Nova Scotia, 27.0% was of Nova Scotia origin. This was an increase of 5.5 percentage points over 2003 and 11.9 percentage points ($448 million) over 2000. The value of merchandise export trade originating in Alberta also increased; 8.3 percentage points ($315 million) in five years.

This increase was offset by reductions in the value of export trade from other Atlantic Canada provinces and Ontario.

New Brunswick export trade cleared through Nova Scotia was also down significantly. Trade declined 6.7 percentage points ($608 million) to 6.9% of Nova Scotia cleared export trade.

Newfoundland and Labrador export trade declined by about half. Trade was down 9.3 percentage points ($839 million) to 9.6% of Nova Scotia cleared exports.

And finally, Ontario was down 3.8 percentage points $650 million) over 2000.

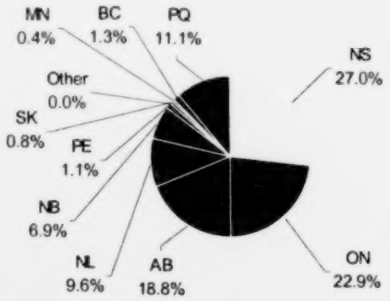
Mode

Although there was a significant shift in province of origin of merchandise trade exports clearing Nova Scotia, there has been relatively little change in the mode of transport.

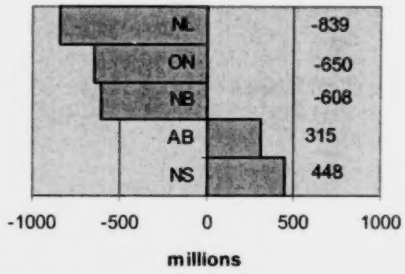
It goes without saying that the majority of exports cleared through Nova Scotia depart the country by water transportation.

Prov. of clearance-Exports[194] Current$	2004	Share
NL	555,162,973	9.6%
PEI	63,911,793	1.1%
NS	1,561,675,643	27.0%
NB	399,582,954	6.9%
PQ	643,912,340	11.1%
ON	1,321,797,933	22.9%
MN	25,232,850	0.4%
SK	45,384,122	0.8%
AL	1,088,886,258	18.8%
BC	76,331,640	1.3%
Other	1,733,427	0.0%
Total	5,783,611,933	

5-8 NS Cleared Export Trade by Province of Origin



5-9 NS Export Value Changes 2000 to 2004



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[194] Table 5-4.2

Nova Scotia Exports

There has been a significant reduction in the value of exports clearing Nova Scotia. The Atlantic Canada composition of trade has been eroded as well.

In the period 2000 to 2004, international merchandise export trade cleared in Nova Scotia declined 40.3% (CAGR = -8.8%) to $5.8 billion. In 2004, export trade cleared increased 26.9% over 2003.

Of all the merchandise cleared for export in Nova Scotia, 27.0% was of Nova Scotia origin. This was an increase of 5.5 percentage points over 2003 and 11.9 percentage points ($448 million) over 2000. The value of merchandise export trade originating in Alberta also increased: 8.3 percentage points ($315 million) in five years.

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And finally, Ontario was down 3.8 percentage points $650 million) over 2000.

Mode

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Prov. of clearance-Exports[194] Current$	2004	Share
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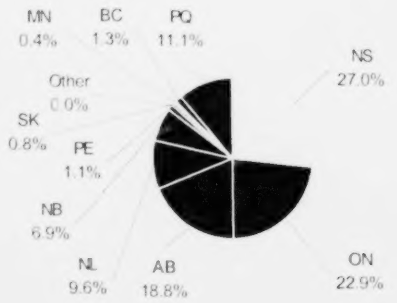
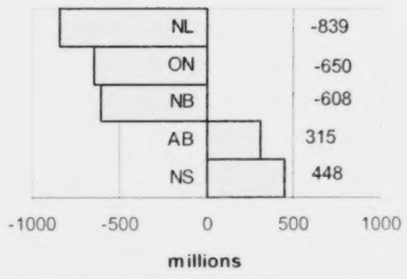
PEI	63,911,793	1.1%
NS	1,561,675,643	27.0%
NB	399,582,954	6.9%
PQ	643,912,340	11.1%
ON	1,321,797,933	22.9%
MN	25,232,850	0.4%
SK	45,384,122	0.8%
AL	1,088,886,258	18.8%
BC	76,331,640	1.3%
Other	1,733,427	0.0%
Total	5,783,611,933	

5-8 NS Cleared Export Trade by Province of Origin



5-9 NS Export Value Changes 2000 to 2004



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[194] Table 5-4.2

In 2004, over 94% of export trade cleared via water transport. The share of export trade declined 2.2 percentage points over the last five years.

Air transport has made some inroads, increasing its share of the export trade to 4.2%, up from 2.3% in 2000.

Mode of Transportation Export Trade[195] Current$	2004	Share
Road	1,755,352	0.0%
Rail	24,015	0.0%
Water	5,454,778,371	94.3%
Air	241,608,487	4.2%
Other	85,445,708	1.5%
Total	5,783,611,933	100.0%

Diversity

The HHI mode trade diversity indicator reflects the high concentration on water transport by posting a 8915 in 2004. The increase in air transport results in the indicator declining almost 200 points since 2000.

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[195] Table 5-3.2

Nova Scotia Imports

Because import trade does not identify the province of destination, it is not possible to produce inter-provincial statistics of Nova Scotia cleared import trade.

In the period 2000 to 2004, Nova Scotia cleared international merchandise import trade increased 17.5% (CAGR= 4.1%) or almost $950 million. In 2004, the value of Canadian export trade increased 10.3% over 2003 to $6.4 billion.

Mode

As expected, water transport leads the way with a 91.4% share in 2004. Water mode share increased 4.1 percentage points since 2000.

All other modes saw small reductions.

Diversity

The HHI mode indicator increased over 500 points over the last five years. This reflects the increase share to water mode and the subsequent reduction in share of all other mode. A HHI of 8383 indicates that transportation is highly concentrated.

Prov. of clearance-Imports[196]	2004	Share
NS	6,377,087,956	100%
Total	6,377,087,956	

Mode of Transportation Import Trade[197]	2004	Share
Road	100,981,224	1.6%
Rail	67,845,619	1.1%
Water	5,827,061,723	91.4%
Air	347,833,813	5.5%
Other	33,365,577	0.5%
Total	6,377,087,956	100.0%

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[196] Table 5-4.3

[197] Table 5-3.3

SECTION VII: Terms of Trade

Terms of Trade

Fluctuations in foreign exchange rates can have a direct impact on international trade. The terms of trade indicator provides a measure of such changes.

Terms of trade is defined as the ratio of export prices to import prices. When a country's foreign exchange rate varies the price of exports and imports, and the export/import ratio will vary[198].

The terms of trade indicator can measure the price effect of changes in the exchange rate, volume effects of a change, or a combination (price-volume) effect.

In the following section an analysis of the terms of trade for Canada and Nova Scotia are presented.

Notes

Please note that the Canadian export and import price indexes are used to compute the Canadian and the Nova Scotian terms of trade. Differences in the measure reflect the differences in the sectorial mix of the jurisdictions.[199]

Users should exercise caution with the interpretation of the Nova Scotia terms of trade. First, Canadian price indexes, not Nova Scotian price indexes are used to compute the Nova Scotia terms of trade. Second, the import values used to compute the Nova Scotia indicators are based on province of clearance. A large portion of goods clearing Nova Scotian points of entry are not destined for the province. Importers are not exclusively Nova Scotian. Buyer behaviour reflects Canadian reaction to price changes.

Export values, on the other hand, are based on province of origin. Thus, the international buyer behaviour is correctly measured.

As both import and export values contribute to the computation of the indicators, there may be a bias in the Nova Scotia results.

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[198] If the Canadian dollar increases, all things being equal, domestic exports will be relatively more expensive. Buyers in the export market could simply choose to pay the same amount as in the past, but receive fewer units in exchange, or they may simply pay the higher price.

Imports, on the other hand, will be relatively less expensive. Buyers in the import market could accept the lower price and receive the same number of units or spend the same amount and receive a high volume.

The converse would occur if there is a decline in the Canadian dollar.

[199] For example, in Nova Scotia the proportion of trade derived from Agriculture and fishing products may be above the national average, and may be lower from Automotive products.

Canadian Terms of Trade

Price and Volume

Over the period 1999 to 2004, the terms of trade (price and volume) index has generally matched the direction in the Canadian dollar. As the dollar declined, the term of trade became less favourable. As the dollar increased, the terms of trade became more favourable.

Over the period 1997 to 2002, the value of the Canadian dollar declined relative to a basket of international currencies. The index declined from 88.1 in 1997 to 78.9 in 2002. In 2003, the dollar experienced a sharp turnaround and increased against the C6 currencies. By 2004, the C-6 index had increased to 92.5.

Over the period 1997 to 2002, the import price index (IPI) increased from 100.0 to 105.9. After 2002, the index declined, posting 95.1 in 2004.

Over the period 1997 to 2004, the export price index (EPI) increased. A high of 109.2 was posted in 2001. In 2004, the export price index had increased to 108.4.

As one should have expected, an overall increase in the value of the Canadian dollar is reflected in the overall decline in import prices, and the overall increase in export prices. The result is an improvement in the terms of trade.

In concert with the increase in the exchange rate, the Canadian terms of trade (price and volume) increased 14% over 1997 to 1.14. In other words, increases in the value of the Canadian dollar has not had a detrimental effect on the terms of trade.

Most, but not all trade sectors improved with the increase in the dollar.

Between 1997 and 2004, the Machinery and equipment terms of trade improved by 13%, and Energy products by 11%. Forestry products fared the worst, declining 2% over the period[200].

Canadian Terms of Trade (Price Volume) and Canadian Dollar Exchange Rate

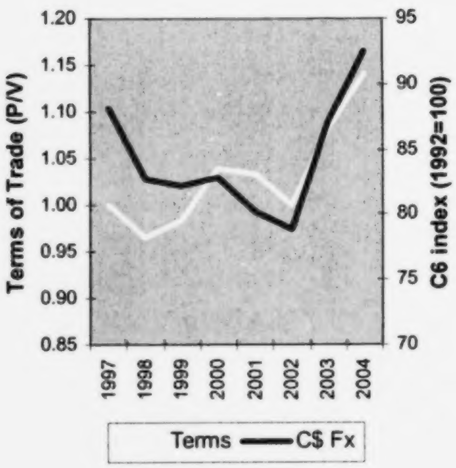
Canadian dollar index against C-6 currencies (1992=100)[201]

Canada Terms of Trade Index (1997=100)

	1997	1998	1999	2000	2001	2002	2003	2004
Fx	88.1	82.7	82.1	82.8	80.2	78.9	87	92.5
Terms	1.00	0.96	0.98	1.04	1.03	1.00	1.08	1.14
IPI	100.0	102.6	101.8	103.3	105.7	105.9	98.0	95.1
EPI	100.0	99.0	100.1	107.3	109.2	105.9	105.9	108.4

Source[202]

Canada Terms of Trade and Canadian$ C6 Index



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[200] Table 6-1.2

[201] See Glossary. Basket includes - US dollar, Japan yen, UKpound, euro, Swedish krona and Swiss franc

[202] Fx= CANSIM 176-0064; Terms= Table 6-1.2; IPI and EPI= CANASIM 228-0046

Price

The terms of trade (price) removes the effects of volume on the terms of trade.

In the period 1997 to 2004, the Nova Scotia terms of trade (price) increased 12% overall. In the last three years and co-incidental with the sharp increase (17.2%) in the Canadian dollar, the terms of trade (price) index increased from 0.98 to 1.12, or by 14.3%.

Import prices declined 9.9 percentage points over 2002 to 99.8 in 2004. Export prices on the other hand increased 3.8 percentage points over the same period to 111.5. In other words, imports became less expensive and exports more expensive.

Canadian Terms of Trade (Price) and Canadian Dollar Exchange Rate

Canadian dollar index against C-6 currencies (1992=100)[203]

Canada Terms of Trade Index (1997=100)

	1997	1998	1999	2000	2001	2002	2003	2004
Fx	88.1	82.7	82.1	82.8	80.2	78.9	87	92.5
Terms	1.00	0.96	0.97	1.03	1.02	0.98	1.06	1.12
IPI	100	103.2	103	105.7	109	109.7	101.9	99.8
EPI	100	99.4	100.4	109.1	110.8	107.7	108.1	111.5

Source[204]

Volume

Since 1997, the terms of trade (volume) has had a slow steady decline. By 2004, the terms of trade (volume) index had declined 2% to 0.98.

Slow but steady increases in import price (4.9%) and export price (2.9%) indexes (volume) has had a negative effect on volumes. In this context, it is because import prices have increased faster than export prices.

Canadian Terms of Trade (Volume) and Canadian Dollar Exchange Rate

Canadian dollar index against C-6 currencies (1992=100)[205]

Canada Terms of Trade Index (1997=100)

	1997	1998	1999	2000	2001	2002	2003	2004
Fx	88.1	82.7	82.1	82.8	80.2	78.9	87	92.5
Terms	1.00	1.00	0.99	0.99	0.98	0.98	0.98	0.98
IPI	100.0	100.6	101.2	102.3	103.1	103.6	104.0	104.9
EPI	100.0	100.4	100.3	101.7	101.5	101.7	102.1	102.9

Source[206]

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[203] See Glossary. Basket includes - US dollar, Japan yen, UKpound, euro, Swedish krona and Swiss franc

[204] Fx= CANSIM 176-0064; Terms= Table 6-1.2; IPI and EPI= CANASIM 228-0046

[205] See Glossary. Basket includes - US dollar, Japan yen, UKpound, euro, Swedish krona and Swiss franc

[206] Fx= CANSIM 176-0064; Terms= Table 6-1.2; IPI and EPI= CANASIM 228-0046

Nova Scotia Terms of Trade

Due to data limitations, it has not been possible to compute subsector terms of trade for Nova Scotia.

Price and Volume

Over the period 1997 to 2004, the terms of trade (price and volume) index has generally matched the direction in the Canadian dollar. From 1997 to 2002, the trend of the trade index has been volatile, but declining. The C6 index, on contrast steadily declined over the period.

In 2003, the dollar experienced a sharp turnaround and increased against the C-6 currencies. By 2004, the C-6 index had increased to 92.5.

In concert with the exchange rate, the Nova Scotia terms of trade (price and volume) increased 6% over 1997 to 1.06. In other words, increases in the value of the Canadian dollar has not had a detrimental effect on the terms of trade. The effect has been less dramatic[207] than the overall Canadian experience.

Price

The terms of trade (price) closely matches the year to year changes in the terms of trade (price volume).

In general, as the Canadian dollar declined, so did the terms of trade. Nova Scotia's trade position became less favourable. With increases in the value of the dollar, the terms of trade (price) improved.

Volume

Over the period 1997 to 2004, the terms of trade (volume) barely changed in response to changes in the dollar.

Nova Scotia Terms of Trade and Canadian Dollar Exchange Rate

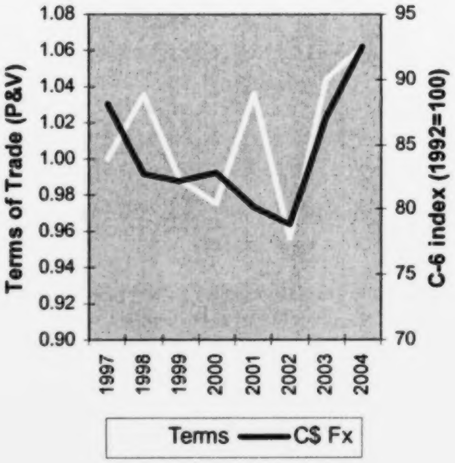
Canadian dollar index against C-6 currencies (1992=100)[208]

Canada Terms of Trade Index (1997=100)

	1997	1998	1999	2000	2001	2002	2003	2004
Fx	88.1	82.7	82.1	82.8	80.2	78.9	87	92.5
Terms								
PV	1.00	1.04	0.99	0.97	1.04	0.96	1.04	1.06
Price	1.00	1.04	0.99	0.98	1.02	0.96	1.04	1.06
Vol	1.00	1.01	1.01	1.00	0.98	1.00	1.00	1.00

Source: CANSIM 176-0064, Table 6-2.2

Nova Scotia Terms of Trade and Canadian$ C6 Index



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[207] See previous section.

[208] See Glossary. Basket includes - US dollar, Japan yen, UKpound, euro, Swedish krona and Swiss franc

SECTION VIII: Reconciliation

Trade Data Reconciliation

Trade data can be sourced from provincial economic accounts[209], trade flow data[210], final demand data[211] and international merchandise trade data[212]. Each source provides a unique valuation of trade. This article attempts to reconcile these sources and to provide explanation to some of the differences.

International merchandise trade is valued on a customs basis[213], in current dollars, and can include transportation costs and excise taxes (duty). Export data can include also re-exports. The data is also limited to goods, whereas the other two sources include services. Only international trade data is available. Detailed commodity data is available down to the 6 digit Harmonized System (HS) code level.

Provincial economic accounts (PEA) trade data can be segmented into goods and services, and international and interprovincial trade. The data can be expressed in current dollars, or constant dollars. The data is highly aggregated.

Trade flow data (S-level) provides details for 52 goods and services commodity groups. Trade flow data is typically several years behind PEA data. In this edition, PEA is available up to 2004, while trade flows is available only to 2002.

Final demand data provides details on re-exports adjustments to trade flow data.

Sufficient trade flow data are available to provide a reconciliation link between international merchandise trade and provincial economic accounts. The data is expressed in current dollars at producer prices, and is split along international/inter-provincial and goods/services lines.

PEA and Trade Flows

Figure 1 displays the trade totals for goods and services from trade flow and PEA tables. The computation indicates that inter-provincial exports and imports closely match across trade flow and PEA.

PEA international exports and imports include re-exports, but re-exports are excluded from trade flow data. To reconcile the two, re-exports values are added to trade flows. In the case of international imports[214], re-exports net of inland freight, is added.

As reconciliation requires one to increase the trade flow values, it is obvious that the PEA overstates international imports and exports. PEA reports total exports/imports, while trade flows report domestic exports/imports.

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[209] Statistics Canada Cat. No. 13-213: Table 2. Gross Domestic Product, expenditure-based (Finance Intranet: http://iweb.finance.gov.ns.ca/statisti/statscan/13-213.xdb/prv002.xls)

[210] CANSIM Table 386-0002 Inter-provincial and international trade flows at producer prices, annual (Dollars) (10514 series)

[211] CANSIM Table 381-0012 - Final demand categories, by commodity, S-level aggregation, annual (Dollars) (8166 series)

[212] Strategis, Industry Canada web site: http://strategis.ic.gc.ca/sc_mrkti/tdst/engdoc/tr_homep.html

[213] Merchandise trade by province is only available on a customs basis.

[214] Re-exports are imports that have entered the country and then are subsequently re-exported with little or no value-added applied. Thus,
Re-export value = import value + inland freight

Trade Flow and International Merchandise Trade

Customs based merchandise trade data is not compatible with balance of payments trade data such as PEA or trade flow. Customs based merchandise trade data can be adjusted to a balance of payments basis. However, balance of payment merchandise trade data is only available at the national level.

In this section the extent of this incompatibility is demonstrated.

Reconciliation is limited to goods in the international sector. Figure 2 displays the relevant trade flow and merchandise trade totals and their differences.

Since the merchandise trade exports are valued on a customs basis and include cost such as transportation, we should expect some differences. One should expect that the reallocation of transportation to services would result in trade flows in goods becoming a reduced version (subset) of merchandise trade. However, the reconciliation demonstrates (Figure 2) that the opposite is true – trade flow goods exceed the value of merchandise trade.

As the differences range from +$132 million to -$1 billion, it should be clear that merchandise trade exports are not a reliable indicator of trade flow values.

International merchandise imports do not reconcile either. As with international merchandise exports, merchandise trade imports are valued on a customs basis.

More importantly, data on imports is collected on a province of clearance basis. Thus, merchandise import trade measures the value of imported goods that enter Canada through Nova Scotia. Such imports are then distributed throughout the country. Imports arriving in other provinces, in turn, find their way to Nova Scotia.

In the period 1997 to 2004, the differences between merchandise trade imports and trade flow imports range between $1.1 billion and $3.1 billion.

Therefore, international merchandise trade imports are not a good indicator of Nova Scotia demand. The reconciliation illustrates the degree to which international merchandise trade imports to Nova Scotia are understated (trade flows are greater than Int'l imports). This understatement is increased by about 6% when excise taxes are removed from the data.

By extension, international merchandise trade exports are also not a reliable estimator of GDP. While variation in imports is in the billions, variation (positive or negative) in exports is in the hundreds of million. Additional differences will occur when transportation margins are considered.

Table. PEA and Trade Flow Reconciliation

	Trade Flows	**1997**	**1998**	**1999**	**2000**	**2001**	**2002**	**2003***	**2004***
	Goods								
A	Interprovincial exports	2,441.2	2,410.8	2,744.0	3,059.5	3,371.0	3,641.6	3,898.0	4,070.0
B	Interprovincial imports	4,200.1	4,141.1	4,244.0	4,522.8	4,594.5	4,922.5	5,098.0	5,250.0
C	Exports international	3,266.0	3,737.9	4,006.2	5,043.6	5,100.5	5,106.1	6,478.0	6,724.0
D	Imports international	5,704.2	6,077.0	6,861.4	7,219.5	7,323.1	7,673.4	7,947.0	8,448.0
E	Re-exports international (1)	715.4	379.4	408.9	482.1	574.4	552.7	na	na
F	Re-exports international (2)	0.0	0.0	0.0	0.0	0.0	0.0	na	na
	Services								
G	Interprovincial exports	1,759.1	1,901.5	2,016.0	2,209.1	2,325.5	2,323.8	2,376.0	2,448.0
H	Interprovincial imports	2,969.7	3,187.6	3,684.0	3,842.4	3,836.5	4,080.5	4,244.0	4,426.0
I	Exports international	1,184.2	1,217.0	1,264.2	1,420.9	1,502.7	1,572.7	963.0	1,006.0
J	Imports international	558.4	687.4	707.3	797.0	873.9	905.9	926.0	947.0
K	Re-exports international (1)	5.3	5.5	6.3	6.7	10.3	10.0	na	na
L	Re-exports international (2)	2.1	2.6	2.9	3.4	3.4	4.1	na	na
	Goods & Services								
M	Interprovincial exports	4,200.3	4,312.3	4,760.0	5,268.6	5,696.5	5,965.4	6,274.0	6,518.0
N	Interprovincial imports	7,169.8	7,328.7	7,928.0	8,365.2	8,431.0	9,003.0	9,342.0	9,676.0
O	Exports international	4,450.2	4,954.9	5,270.4	6,464.5	6,603.2	6,678.8	7,441.0	7,730.0
P	Imports international	6,262.6	6,764.4	7,568.7	8,016.5	8,197.0	8,579.3	8,873.0	9,395.0
Q	Re-exports international (1)	720.7	384.9	415.2	488.8	584.7	562.7	na	na
R	Re-exports international (2)	2.1	2.6	2.9	3.4	3.4	4.1	na	na

	Provincial Economic Accounts	**1997**	**1998**	**1999**	**2000**	**2001**	**2002**	**2003**	**2004**
	Goods & Services (current$)								
S	IntP Exports	4,200	4,312	4,760	5,269	5,696	5,966	6,274	6,518
T	IntP Imports	7,170	7,329	7,928	8,365	8,430	9,002	9,342	9,676
U	IntN Exports	5,171	5,340	5,685	6,953	7,188	7,242	7,441	7,730
V	IntN Imports	6,981	7,147	7,981	8,502	8,778	9,138	8,873	9,395
	Diff (GDP -Trade Flows)								
W	IntP Exports	0	0	0	0	-1	1	0	0
X	IntP Imports	0	0	0	0	-1	-1	0	0
Y	IntN Exports (U - (O +Q))	0	0	-1	0	0	1	0	0
Z	IntN Imports (V - (P + (Q - R)))	0	0	0	0	0	0	0	0

Source CANSIM 386-0002, 381-0012
Note* Source 13-213

Table. Merchandise Trade, Trade Flow Reconciliation

	Trade Flows	1997	1998	1999	2000	2001	2002	2003*	2004*
	Goods								
A	Interprovincial exports	2,441.2	2,410.8	2,744.0	3,059.5	3,371.0	3,641.6	3,898.0	4,070.0
B	Interprovincial imports	4,200.1	4,141.1	4,244.0	4,522.8	4,594.5	4,922.5	5,098.0	5,250.0
C	Exports international	3,266.0	3,737.9	4,006.2	5,043.6	5,100.5	5,106.1	6,478.0	6,724.0
D	Imports international	5,704.2	6,077.0	6,861.4	7,219.5	7,323.1	7,673.4	7,947.0	8,448.0
E	Re-exports international (1)	715.4	379.4	408.9	482.1	574.4	552.7	0.0	0.0
F	Re-exports international (2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Services								
G	Interprovincial exports	1,759.1	1,901.5	2,016.0	2,209.1	2,325.5	2,323.8	2,376.0	2,448.0
H	Interprovincial imports	2,969.7	3,187.6	3,684.0	3,842.4	3,836.5	4,080.5	4,244.0	4,426.0
I	Exports international	1,184.2	1,217.0	1,264.2	1,420.9	1,502.7	1,572.7	963.0	1,006.0
J	Imports international	558.4	687.4	707.3	797.0	873.9	905.9	926.0	947.0
K	Re-exports international (1)	5.3	5.5	6.3	6.7	10.3	10.0	0.0	0.0
L	Re-exports international (2)	2.1	2.6	2.9	3.4	3.4	4.1	0.0	0.0
	Goods & Services								
M	Interprovincial exports	4,200.3	4,312.3	4,760.0	5,268.6	5,696.5	5,965.4	6,274.0	6,518.0
N	Interprovincial imports	7,169.8	7,328.7	7,928.0	8,365.2	8,431.0	9,003.0	9,342.0	9,676.0
O	Exports international	4,450.2	4,954.9	5,270.4	6,464.5	6,603.2	6,678.8	7,441.0	7,730.0
P	Imports international	6,262.6	6,764.4	7,568.7	8,016.5	8,197.0	8,579.3	8,873.0	9,395.0
Q	Re-exports international (1)	720.7	384.9	415.2	488.8	584.7	562.7	0.0	0.0
R	Re-exports international (2)	2.1	2.6	2.9	3.4	3.4	4.1	0.0	0.0

	International Merchandise Trade	1997	1998	1999	2000	2001	2002	2003	2004
	Goods								
U	IntN Exports	3,847.0	3,785.0	4,082.0	5,219.0	5,807.0	5,345.0	5,475.0	5,859.0
V	IntN Imports	5,243.0	5,090.0	4,523.0	5,429.0	5,594.0	5,140.0	5,784.0	6,588.0
Y	IntN Exports (U - (C + E))	-134.4	-332.3	-333.1	-306.7	132.1	-313.8	-1,003.0	-865.0
Z	IntN Imports (V - (D + E))	-1,176.6	-1,366.4	-2,747.3	-2,272.6	-2,303.5	-3,086.1	-2,163.0	-1,860.0

SECTION IX: Tables

Provincial Economic Accounts

Table 1-1 Gross Domestic Product

Nova Scotia Inter-provincial and International Trade, Exports, Imports, %chg

Millions of current dollars

	INTERNATIONAL		INTER-PROVINCIAL		INTERNATIONAL %chg		INTER-PROVINCIAL %chg	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
1981	1,573	2,722	2,214	4,293				
1982	1,618	2,418	2,017	4,192	2.9%	-11.2%	-8.9%	-2.4%
1983	1,590	2,389	2,323	4,953	-1.7%	-1.2%	15.2%	18.2%
1984	1,929	2,808	2,656	5,393	21.3%	17.5%	14.3%	8.9%
1985	1,922	2,868	2,915	5,775	-0.4%	2.1%	9.8%	7.1%
1986	2,464	3,124	2,908	5,854	28.2%	8.9%	-0.2%	1.4%
1987	2,861	3,358	3,049	5,855	16.1%	7.5%	4.8%	0.0%
1988	2,442	3,409	3,112	6,249	-14.6%	1.5%	2.1%	6.7%
1989	2,586	3,646	3,425	6,675	5.9%	7.0%	10.1%	6.8%
1990	2,675	4,037	3,464	6,561	3.4%	10.7%	1.1%	-1.7%
1991	2,963	3,856	3,326	6,269	10.8%	-4.5%	-4.0%	-4.5%
1992	3,201	3,933	3,462	6,082	8.0%	2.0%	4.1%	-3.0%
1993	3,428	4,506	3,555	6,280	7.1%	14.6%	2.7%	3.3%
1994	3,688	4,931	3,642	6,535	7.6%	9.4%	2.4%	4.1%
1995	4,100	5,209	4,013	6,795	11.2%	5.6%	10.2%	4.0%
1996	4,741	5,893	4,084	6,878	15.6%	13.1%	1.8%	1.2%
1997	5,171	6,981	4,200	7,170	9.1%	18.5%	2.8%	4.2%
1998	5,340	7,147	4,312	7,329	3.3%	2.4%	2.7%	2.2%
1999	5,685	7,981	4,760	7,928	6.5%	11.7%	10.4%	8.2%
2000	6,953	8,502	5,269	8,365	22.3%	6.5%	10.7%	5.5%
2001	7,188	8,778	5,696	8,430	3.4%	3.2%	8.1%	0.8%
2002	7,242	9,138	5,966	9,002	0.8%	4.1%	4.7%	6.8%
2003	7,441	8,873	6,274	9,342	2.7%	-2.9%	5.2%	3.8%
2004	7,730	9,395	6,518	9,676	3.9%	5.9%	3.9%	3.6%
2000-2004					11.2%	10.5%	23.7%	15.7%
CAGR					2.7%	2.5%	5.5%	3.7%
1997-2001					39.0%	25.7%	35.6%	17.6%
CAGR					8.6%	5.9%	7.9%	4.1%

Source: Provincial Economic Accounts, Table 2, Statistics Canada Cat. No. 13-213

Table 1-2 Gross Domestic Product

Nova Scotia Inter-provincial and International Trade, Total Exports, Total Imports, %chg

Millions of current dollars

	INTERNATIONAL		INTER-PROVINCIAL		TOTAL TRADE		%chg	
	Exports	Imports	Exports	Imports	Total Exports	Total Imports	Total Exports	Total Imports
1981	1,573	2,722	2,214	4,293	3,787	7,015		
1982	1,618	2,418	2,017	4,192	3,635	6,610	-4.0%	-5.8%
1983	1,590	2,389	2,323	4,953	3,913	7,342	7.6%	11.1%
1984	1,929	2,808	2,656	5,393	4,585	8,201	17.2%	11.7%
1985	1,922	2,868	2,915	5,775	4,837	8,643	5.5%	5.4%
1986	2,464	3,124	2,908	5,854	5,372	8,978	11.1%	3.9%
1987	2,861	3,358	3,049	5,855	5,910	9,213	10.0%	2.6%
1988	2,442	3,409	3,112	6,249	5,554	9,658	-6.0%	4.8%
1989	2,586	3,646	3,425	6,675	6,011	10,321	8.2%	6.9%
1990	2,675	4,037	3,464	6,561	6,139	10,598	2.1%	2.7%
1991	2,963	3,856	3,326	6,269	6,289	10,125	2.4%	-4.5%
1992	3,201	3,933	3,462	6,082	6,663	10,015	5.9%	-1.1%
1993	3,428	4,506	3,555	6,280	6,983	10,786	4.8%	7.7%
1994	3,688	4,931	3,642	6,535	7,330	11,466	5.0%	6.3%
1995	4,100	5,209	4,013	6,795	8,113	12,004	10.7%	4.7%
1996	4,741	5,893	4,084	6,878	8,825	12,771	8.8%	6.4%
1997	5,171	6,981	4,200	7,170	9,371	14,151	6.2%	10.8%
1998	5,340	7,147	4,312	7,329	9,652	14,476	3.0%	2.3%
1999	5,685	7,981	4,760	7,928	10,445	15,909	8.2%	9.9%
2000	6,953	8,502	5,269	8,365	12,222	16,867	17.0%	6.0%
2001	7,188	8,778	5,696	8,430	12,884	17,208	5.4%	2.0%
2002	7,242	9,138	5,966	9,002	13,208	18,140	2.5%	5.4%
2003	7,441	8,873	6,274	9,342	13,715	18,215	3.8%	0.4%
2004	7,730	9,395	6,518	9,676	14,248	19,071	3.9%	4.7%
2000-2004							16.6%	13.1%
CAGR							3.9%	3.1%
1997-2001							37.5%	21.6%
CAGR							8.3%	5.0%

Source: Provincial Economic Accounts, Table 2, Statistics Canada Cat. No. 13-213

Table 1-3 Gross Domestic Product

Nova Scotia Inter-provincial and International Trade, Total International, Total Inter-provincial, %chg

Millions of current dollars

	INTERNATIONAL		INTER-PROVINCIAL		TOTAL TRADE		%chg	
	Exports	Imports	Exports	Imports	Total IntN	Total IntP	Total IntN	Total IntP
1981	1,573	2,722	2,214	4,293	4,295	6,507		
1982	1,618	2,418	2,017	4,192	4,036	6,209	-6.0%	-4.6%
1983	1,590	2,389	2,323	4,953	3,979	7,276	-1.4%	17.2%
1984	1,929	2,808	2,656	5,393	4,737	8,049	19.1%	10.6%
1985	1,922	2,868	2,915	5,775	4,790	8,690	1.1%	8.0%
1986	2,464	3,124	2,908	5,854	5,588	8,762	16.7%	0.8%
1987	2,861	3,358	3,049	5,855	6,219	8,904	11.3%	1.6%
1988	2,442	3,409	3,112	6,249	5,851	9,361	-5.9%	5.1%
1989	2,586	3,646	3,425	6,675	6,232	10,100	6.5%	7.9%
1990	2,675	4,037	3,464	6,561	6,712	10,025	7.7%	-0.7%
1991	2,963	3,856	3,326	6,269	6,819	9,595	1.6%	-4.3%
1992	3,201	3,933	3,462	6,082	7,134	9,544	4.6%	-0.5%
1993	3,428	4,506	3,555	6,280	7,934	9,835	11.2%	3.0%
1994	3,688	4,931	3,642	6,535	8,619	10,177	8.6%	3.5%
1995	4,100	5,209	4,013	6,795	9,309	10,808	8.0%	6.2%
1996	4,741	5,893	4,084	6,878	10,634	10,962	14.2%	1.4%
1997	5,171	6,981	4,200	7,170	12,152	11,370	14.3%	3.7%
1998	5,340	7,147	4,312	7,329	12,487	11,641	2.8%	2.4%
1999	5,685	7,981	4,760	7,928	13,666	12,688	9.4%	9.0%
2000	6,953	8,502	5,269	8,365	15,455	13,634	13.1%	7.5%
2001	7,188	8,778	5,696	8,430	15,966	14,126	3.3%	3.6%
2002	7,242	9,138	5,966	9,002	16,380	14,968	2.6%	6.0%
2003	7,441	8,873	6,274	9,342	16,314	15,616	-0.4%	4.3%
2004	7,730	9,395	6,518	9,676	17,125	16,194	5.0%	3.7%
2000-2004							10.8%	18.8%
CAGR							2.6%	4.4%
1997-2001							31.4%	24.2%
CAGR							7.1%	5.6%

Source: Provincial Economic Accounts, Table 2, Statistics Canada Cat. No. 13-213

Table 1-4 Gross Domestic Product

Nova Scotia Total Trade, Inter-provincial, International; GDP; % chg

Millions of current dollars

	TOTAL TRADE			GDP	%chg			
	Total Exports	Total Imports	Total Trade		Total Exports	Total Imports	Total Trade	GDP
1981	3,787	7,015	10,802	7,970				
1982	3,635	6,610	10,245	9,186	-4.0%	-5.8%	-5.2%	15.3%
1983	3,913	7,342	11,255	10,364	7.6%	11.1%	9.9%	12.8%
1984	4,585	8,201	12,786	11,437	17.2%	11.7%	13.6%	10.4%
1985	4,837	8,643	13,480	12,393	5.5%	5.4%	5.4%	8.4%
1986	5,372	8,978	14,350	13,403	11.1%	3.9%	6.5%	8.1%
1987	5,910	9,213	15,123	14,432	10.0%	2.6%	5.4%	7.7%
1988	5,554	9,658	15,212	15,294	-6.0%	4.8%	0.6%	6.0%
1989	6,011	10,321	16,332	16,306	8.2%	6.9%	7.4%	6.6%
1990	6,139	10,598	16,737	16,993	2.1%	2.7%	2.5%	4.2%
1991	6,289	10,125	16,414	17,650	2.4%	-4.5%	-1.9%	3.9%
1992	6,663	10,015	16,678	18,094	5.9%	-1.1%	1.6%	2.5%
1993	6,983	10,786	17,769	18,343	4.8%	7.7%	6.5%	1.4%
1994	7,330	11,466	18,796	18,667	5.0%	6.3%	5.8%	1.8%
1995	8,113	12,004	20,117	19,296	10.7%	4.7%	7.0%	3.4%
1996	8,825	12,771	21,596	19,512	8.8%	6.4%	7.4%	1.1%
1997	9,371	14,151	23,522	20,368	6.2%	10.8%	8.9%	4.4%
1998	9,652	14,476	24,128	21,401	3.0%	2.3%	2.6%	5.1%
1999	10,445	15,909	26,354	23,059	8.2%	9.9%	9.2%	7.7%
2000	12,222	16,867	29,089	24,658	17.0%	6.0%	10.4%	6.9%
2001	12,884	17,208	30,092	25,909	5.4%	2.0%	3.4%	5.1%
2002	13,208	18,140	31,348	27,079	2.5%	5.4%	4.2%	4.5%
2003	13,715	18,215	31,930	28,715	3.8%	0.4%	1.9%	6.0%
2004	14,248	19,071	33,319	29,879	3.9%	4.7%	4.4%	4.1%
2000-2004					16.6%	13.1%	14.5%	21.2%
CAGR					3.9%	3.1%	3.5%	4.9%
1997-2001					37.5%	21.6%	27.9%	27.2%
CAGR					8.3%	5.0%	6.4%	6.2%
1981-2004					276.2%	171.9%	208.5%	274.9%
CAGR					5.9%	4.4%	5.0%	5.9%

Source: Provincial Economic Accounts, Table 2, Statistics Canada Cat. No. 13-213

Table 1-5 Gross Domestic Product

Nova Scotia Total Trade, Inter-provincial, International; GDP; % chg

Millions of current dollars

	TOTAL TRADE			GDP	%chg			
	Total IntN Trade	Total IntP Trade	Total Trade		Total IntN Trade	Total IntP Trade	Total Trade	GDP
1981	4,295	6,507	10,802	7,970				
1982	4,036	6,209	10,245	9,186	-6.0%	-4.6%	-5.2%	15.3%
1983	3,979	7,276	11,255	10,364	-1.4%	17.2%	9.9%	12.8%
1984	4,737	8,049	12,786	11,437	19.1%	10.6%	13.6%	10.4%
1985	4,790	8,690	13,480	12,393	1.1%	8.0%	5.4%	8.4%
1986	5,588	8,762	14,350	13,403	16.7%	0.8%	6.5%	8.1%
1987	6,219	8,904	15,123	14,432	11.3%	1.6%	5.4%	7.7%
1988	5,851	9,361	15,212	15,294	-5.9%	5.1%	0.6%	6.0%
1989	6,232	10,100	16,332	16,306	6.5%	7.9%	7.4%	6.6%
1990	6,712	10,025	16,737	16,993	7.7%	-0.7%	2.5%	4.2%
1991	6,819	9,595	16,414	17,650	1.6%	-4.3%	-1.9%	3.9%
1992	7,134	9,544	16,678	18,094	4.6%	-0.5%	1.6%	2.5%
1993	7,934	9,835	17,769	18,343	11.2%	3.0%	6.5%	1.4%
1994	8,619	10,177	18,796	18,667	8.6%	3.5%	5.8%	1.8%
1995	9,309	10,808	20,117	19,296	8.0%	6.2%	7.0%	3.4%
1996	10,634	10,962	21,596	19,512	14.2%	1.4%	7.4%	1.1%
1997	12,152	11,370	23,522	20,368	14.3%	3.7%	8.9%	4.4%
1998	12,487	11,641	24,128	21,401	2.8%	2.4%	2.6%	5.1%
1999	13,666	12,688	26,354	23,059	9.4%	9.0%	9.2%	7.7%
2000	15,455	13,634	29,089	24,658	13.1%	7.5%	10.4%	6.9%
2001	15,966	14,126	30,092	25,909	3.3%	3.6%	3.4%	5.1%
2002	16,380	14,968	31,348	27,079	2.6%	6.0%	4.2%	4.5%
2003	16,314	15,616	31,930	28,715	-0.4%	4.3%	1.9%	6.0%
2004	17,125	16,194	33,319	29,879	5.0%	3.7%	4.4%	4.1%
2000-2004					10.8%	18.8%	14.5%	21.2%
CAGR					2.6%	4.4%	3.5%	4.9%
1997-2001					31.4%	24.2%	27.9%	27.2%
CAGR					7.1%	5.6%	6.4%	6.2%

Source: Provincial Economic Accounts, Table 2, Statistics Canada Cat. No. 13-213

Table 1-6 Gross Domestic Product

Nova Scotia Total Trade Ratios, Inter-provincial to International; Export to Import

Millions of current dollars

	TOTAL TRADE				TOTAL TRADE RATIOS	
	Total IntN Trade	Total IntP Trade	Total Exports Trade	Total Imports Trade	IntN IntP Ratio	Exports Imports Ratio
1981	4,295	6,507	3,787	7,015	0.6601	0.5398
1982	4,036	6,209	3,635	6,610	0.6500	0.5499
1983	3,979	7,276	3,913	7,342	0.5469	0.5330
1984	4,737	8,049	4,585	8,201	0.5885	0.5591
1985	4,790	8,690	4,837	8,643	0.5512	0.5596
1986	5,588	8,762	5,372	8,978	0.6378	0.5984
1987	6,219	8,904	5,910	9,213	0.6985	0.6415
1988	5,851	9,361	5,554	9,658	0.6250	0.5751
1989	6,232	10,100	6,011	10,321	0.6170	0.5824
1990	6,712	10,025	6,139	10,598	0.6695	0.5793
1991	6,819	9,595	6,289	10,125	0.7107	0.6211
1992	7,134	9,544	6,663	10,015	0.7475	0.6653
1993	7,934	9,835	6,983	10,786	0.8067	0.6474
1994	8,619	10,177	7,330	11,466	0.8469	0.6393
1995	9,309	10,808	8,113	12,004	0.8613	0.6759
1996	10,634	10,962	8,825	12,771	0.9701	0.6910
1997	12,152	11,370	9,371	14,151	1.0688	0.6622
1998	12,487	11,641	9,652	14,476	1.0727	0.6668
1999	13,666	12,688	10,445	15,909	1.0771	0.6565
2000	15,455	13,634	12,222	16,867	1.1336	0.7246
2001	15,966	14,126	12,884	17,208	1.1303	0.7487
2002	16,380	14,968	13,208	18,140	1.0943	0.7281
2003	16,314	15,616	13,715	18,215	1.0447	0.7530
2004	17,125	16,194	14,248	19,071	1.0575	0.7471

Computed by NS Dept of Finance, Statistics Division from Provincial Economic Accounts, Table 2, Statistics Canada Cat. No. 13-213

Table 1-7 Gross Domestic Product

Nova Scotia Trade to GDP Ratios: International and Inter-provincial Total Trade

Millions of current dollars

	GDP	Total Trade			GDP Ratios		
	GDP	Total Trade	IntN Total Trade	IntP Total Trade	Total Trade To GDP	IntN Total Trade To GDP	IntP Total Trade To GDP
1981	7,970	10,802	4,295	6,507	1.3553	0.5389	0.8164
1982	9,186	10,245	4,036	6,209	1.1153	0.4394	0.6759
1983	10,364	11,255	3,979	7,276	1.0860	0.3839	0.7020
1984	11,437	12,786	4,737	8,049	1.1180	0.4142	0.7038
1985	12,393	13,480	4,790	8,690	1.0877	0.3865	0.7012
1986	13,403	14,350	5,588	8,762	1.0707	0.4169	0.6537
1987	14,432	15,123	6,219	8,904	1.0479	0.4309	0.6170
1988	15,294	15,212	5,851	9,361	0.9946	0.3826	0.6121
1989	16,306	16,332	6,232	10,100	1.0016	0.3822	0.6194
1990	16,993	16,737	6,712	10,025	0.9849	0.3950	0.5899
1991	17,650	16,414	6,819	9,595	0.9300	0.3863	0.5436
1992	18,094	16,678	7,134	9,544	0.9217	0.3943	0.5275
1993	18,343	17,769	7,934	9,835	0.9687	0.4325	0.5362
1994	18,667	18,796	8,619	10,177	1.0069	0.4617	0.5452
1995	19,296	20,117	9,309	10,808	1.0425	0.4824	0.5601
1996	19,512	21,596	10,634	10,962	1.1068	0.5450	0.5618
1997	20,368	23,522	12,152	11,370	1.1549	0.5966	0.5582
1998	21,401	24,128	12,487	11,641	1.1274	0.5835	0.5439
1999	23,059	26,354	13,666	12,688	1.1429	0.5927	0.5502
2000	24,658	29,089	15,455	13,634	1.1797	0.6268	0.5529
2001	25,909	30,092	15,966	14,126	1.1614	0.6162	0.5452
2002	27,079	31,348	16,380	14,968	1.1576	0.6049	0.5528
2003	28,715	31,930	16,314	15,616	1.1120	0.5681	0.5438
2004	29,879	33,319	17,125	16,194	1.1151	0.5731	0.5420

Computed by NS Dept of Finance, Statistics Division from Provincial Economic Accounts, Table 2, Statistics Canada C'at. No. 13-213

Table 1-8 Gross Domestic Product

Nova Scotia Trade to GDP Ratios: Total Exports and Total Imports

Millions of current dollars

	GDP	Total Trade			GDP Ratios		
					Total Trade	Total Trade Exports	Total Trade Imports
	GDP	Total Trade	Exports	Imports	To GDP	To GDP	To GDP
1981	7,970	10,802	3,787	7,015	1.3553	0.4752	0.8802
1982	9,186	10,245	3,635	6,610	1.1153	0.3957	0.7196
1983	10,364	11,255	3,913	7,342	1.0860	0.3776	0.7084
1984	11,437	12,786	4,585	8,201	1.1180	0.4009	0.7171
1985	12,393	13,480	4,837	8,643	1.0877	0.3903	0.6974
1986	13,403	14,350	5,372	8,978	1.0707	0.4008	0.6699
1987	14,432	15,123	5,910	9,213	1.0479	0.4095	0.6384
1988	15,294	15,212	5,554	9,658	0.9946	0.3631	0.6315
1989	16,306	16,332	6,011	10,321	1.0016	0.3686	0.6330
1990	16,993	16,737	6,139	10,598	0.9849	0.3613	0.6237
1991	17,650	16,414	6,289	10,125	0.9300	0.3563	0.5737
1992	18,094	16,678	6,663	10,015	0.9217	0.3682	0.5535
1993	18,343	17,769	6,983	10,786	0.9687	0.3807	0.5880
1994	18,667	18,796	7,330	11,466	1.0069	0.3927	0.6142
1995	19,296	20,117	8,113	12,004	1.0425	0.4204	0.6221
1996	19,512	21,596	8,825	12,771	1.1068	0.4523	0.6545
1997	20,368	23,522	9,371	14,151	1.1549	0.4601	0.6948
1998	21,401	24,128	9,652	14,476	1.1274	0.4510	0.6764
1999	23,059	26,354	10,445	15,909	1.1429	0.4530	0.6899
2000	24,658	29,089	12,222	16,867	1.1797	0.4957	0.6840
2001	25,909	30,092	12,884	17,208	1.1614	0.4973	0.6642
2002	27,079	31,348	13,208	18,140	1.1576	0.4878	0.6699
2003	28,715	31,930	13,715	18,215	1.1120	0.4776	0.6343
2004	29,879	33,319	14,248	19,071	1.1151	0.4769	0.6383

Computed by NS Dept of Finance, Statistics Division from Provincial Economic Accounts, Table 2, Statistics Canada Cat. No. 13-213

Table 1-9 Gross Domestic Product

Nova Scotia Trade to GDP Ratios: Exports

Millions of current dollars

	GDP	Exports			GDP Ratios		
	GDP	Total Exports	IntN Exports	IntP Exports	Total Exports To GDP	IntN Exports To GDP	IntP Exports To GDP
1981	7,970	3,787	1,573	2,214	0.4752	0.1974	0.2778
1982	9,186	3,635	1,618	2,017	0.3957	0.1761	0.2196
1983	10,364	3,913	1,590	2,323	0.3776	0.1534	0.2241
1984	11,437	4,585	1,929	2,656	0.4009	0.1687	0.2322
1985	12,393	4,837	1,922	2,915	0.3903	0.1551	0.2352
1986	13,403	5,372	2,464	2,908	0.4008	0.1838	0.2170
1987	14,432	5,910	2,861	3,049	0.4095	0.1982	0.2113
1988	15,294	5,554	2,442	3,112	0.3631	0.1597	0.2035
1989	16,306	6,011	2,586	3,425	0.3686	0.1586	0.2100
1990	16,993	6,139	2,675	3,464	0.3613	0.1574	0.2038
1991	17,650	6,289	2,963	3,326	0.3563	0.1679	0.1884
1992	18,094	6,663	3,201	3,462	0.3682	0.1769	0.1913
1993	18,343	6,983	3,428	3,555	0.3807	0.1869	0.1938
1994	18,667	7,330	3,688	3,642	0.3927	0.1976	0.1951
1995	19,296	8,113	4,100	4,013	0.4204	0.2125	0.2080
1996	19,512	8,825	4,741	4,084	0.4523	0.2430	0.2093
1997	20,368	9,371	5,171	4,200	0.4601	0.2539	0.2062
1998	21,401	9,652	5,340	4,312	0.4510	0.2495	0.2015
1999	23,059	10,445	5,685	4,760	0.4530	0.2465	0.2064
2000	24,658	12,222	6,953	5,269	0.4957	0.2820	0.2137
2001	25,909	12,884	7,188	5,696	0.4973	0.2774	0.2198
2002	27,079	13,208	7,242	5,966	0.4878	0.2674	0.2203
2003	28,715	13,715	7,441	6,274	0.4776	0.2591	0.2185
2004	29,879	14,248	7,730	6,518	0.4769	0.2587	0.2181

Computed by NS Dept of Finance, Statistics Division from Provincial Economic Accounts, Table 2, Statistics Canada Cat. No. 13-213

Table 1-10 Gross Domestic Product

Nova Scotia Trade to GDP Ratios: Imports

Millions of current dollars

	GDP	Imports			GDP Ratios		
	GDP	Total Imports	IntN Imports	IntP Imports	Total Imports To GDP	IntN Imports To GDP	IntP Imports To GDP
1981	7,970	7,015	2,722	4,293	0.8802	0.3415	0.5386
1982	9,186	6,610	2,418	4,192	0.7196	0.2632	0.4563
1983	10,364	7,342	2,389	4,953	0.7084	0.2305	0.4779
1984	11,437	8,201	2,808	5,393	0.7171	0.2455	0.4715
1985	12,393	8,643	2,868	5,775	0.6974	0.2314	0.4660
1986	13,403	8,978	3,124	5,854	0.6699	0.2331	0.4368
1987	14,432	9,213	3,358	5,855	0.6384	0.2327	0.4057
1988	15,294	9,658	3,409	6,249	0.6315	0.2229	0.4086
1989	16,306	10,321	3,646	6,675	0.6330	0.2236	0.4094
1990	16,993	10,598	4,037	6,561	0.6237	0.2376	0.3861
1991	17,650	10,125	3,856	6,269	0.5737	0.2185	0.3552
1992	18,094	10,015	3,933	6,082	0.5535	0.2174	0.3361
1993	18,343	10,786	4,506	6,280	0.5880	0.2457	0.3424
1994	18,667	11,466	4,931	6,535	0.6142	0.2642	0.3501
1995	19,296	12,004	5,209	6,795	0.6221	0.2700	0.3521
1996	19,512	12,771	5,893	6,878	0.6545	0.3020	0.3525
1997	20,368	14,151	6,981	7,170	0.6948	0.3427	0.3520
1998	21,401	14,476	7,147	7,329	0.6764	0.3340	0.3425
1999	23,059	15,909	7,981	7,928	0.6899	0.3461	0.3438
2000	24,658	16,867	8,502	8,365	0.6840	0.3448	0.3392
2001	25,909	17,208	8,778	8,430	0.6642	0.3388	0.3254
2002	27,079	18,140	9,138	9,002	0.6699	0.3375	0.3324
2003	28,715	18,215	8,873	9,342	0.6343	0.3090	0.3253
2004	29,879	19,071	9,395	9,676	0.6383	0.3144	0.3238

Computed by NS Dept of Finance, Statistics Division from Provincial Economic Accounts, Table 2, Statistics Canada Cat. No. 13-213

Table 1-11 Gross Domestic Product

Nova Scotia Trade Goods and Services: BOT

Millions of current dollars

	TOTAL TRADE		INTERNATIONAL		INTER-PROVINCIAL		Balance of Trade		
	Total Exports	Total Imports	Exports	Imports	Exports	Imports	Total Deficit	IntN Deficit	IntP Deficit
1981	3,787	7,015	1,573	2,722	2,214	4,293	3,228	1,149	2,079
1982	3,635	6,610	1,618	2,418	2,017	4,192	2,975	800	2,175
1983	3,913	7,342	1,590	2,389	2,323	4,953	3,429	799	2,630
1984	4,585	8,201	1,929	2,808	2,656	5,393	3,616	879	2,737
1985	4,837	8,643	1,922	2,868	2,915	5,775	3,806	946	2,860
1986	5,372	8,978	2,464	3,124	2,908	5,854	3,606	660	2,946
1987	5,910	9,213	2,861	3,358	3,049	5,855	3,303	497	2,806
1988	5,554	9,658	2,442	3,409	3,112	6,249	4,104	967	3,137
1989	6,011	10,321	2,586	3,646	3,425	6,675	4,310	1,060	3,250
1990	6,139	10,598	2,675	4,037	3,464	6,561	4,459	1,362	3,097
1991	6,289	10,125	2,963	3,856	3,326	6,269	3,836	893	2,943
1992	6,663	10,015	3,201	3,933	3,462	6,082	3,352	732	2,620
1993	6,983	10,786	3,428	4,506	3,555	6,280	3,803	1,078	2,725
1994	7,330	11,466	3,688	4,931	3,642	6,535	4,136	1,243	2,893
1995	8,113	12,004	4,100	5,209	4,013	6,795	3,891	1,109	2,782
1996	8,825	12,771	4,741	5,893	4,084	6,878	3,946	1,152	2,794
1997	9,371	14,151	5,171	6,981	4,200	7,170	4,780	1,810	2,970
1998	9,652	14,476	5,340	7,147	4,312	7,329	4,824	1,807	3,017
1999	10,445	15,909	5,685	7,981	4,760	7,928	5,464	2,296	3,168
2000	12,222	16,867	6,953	8,502	5,269	8,365	4,645	1,549	3,096
2001	12,884	17,208	7,188	8,778	5,696	8,430	4,324	1,590	2,734
2002	13,208	18,140	7,242	9,138	5,966	9,002	4,932	1,896	3,036
2003	13,715	18,215	7,441	8,873	6,274	9,342	4,500	1,432	3,068
2004	14,248	19,071	7,730	9,395	6,518	9,676	4,823	1,665	3,158

Source: Provincial Economic Accounts, Table 2, Statistics Canada Cat. No. 13-213

Table 1-12 Gross Domestic Product

Nova Scotia Trade Goods and Services: BOT and GDP

Millions of current dollars

	Balance of Trade			GDP	GDP Ratios		
	Total Deficit	IntN Deficit	IntP Deficit		Total	IntN	IntP
1981	3,228	1,149	2,079	7,970	0.4050	0.1442	0.2609
1982	2,975	800	2,175	9,186	0.3239	0.0871	0.2368
1983	3,429	799	2,630	10,364	0.3309	0.0771	0.2538
1984	3,616	879	2,737	11,437	0.3162	0.0769	0.2393
1985	3,806	946	2,860	12,393	0.3071	0.0763	0.2308
1986	3,606	660	2,946	13,403	0.2690	0.0492	0.2198
1987	3,303	497	2,806	14,432	0.2289	0.0344	0.1944
1988	4,104	967	3,137	15,294	0.2683	0.0632	0.2051
1989	4,310	1.060	3,250	16,306	0.2643	0.0650	0.1993
1990	4,459	1,362	3,097	16,993	0.2624	0.0802	0.1823
1991	3,836	893	2,943	17,650	0.2173	0.0506	0.1667
1992	3,352	732	2,620	18,094	0.1853	0.0405	0.1448
1993	3,803	1.078	2,725	18,343	0.2073	0.0588	0.1486
1994	4,136	1,243	2,893	18,667	0.2216	0.0666	0.1550
1995	3,891	1,109	2,782	19,296	0.2016	0.0575	0.1442
1996	3,946	1,152	2,794	19,512	0.2022	0.0590	0.1432
1997	4,780	1,810	2,970	20,368	0.2347	0.0889	0.1458
1998	4,824	1,807	3,017	21,401	0.2254	0.0844	0.1410
1999	5,464	2,296	3,168	23,059	0.2370	0.0996	0.1374
2000	4,645	1,549	3,096	24,658	0.1884	0.0628	0.1256
2001	4,324	1,590	2,734	25,909	0.1669	0.0614	0.1055
2002	4,932	1,896	3,036	27,079	0.1821	0.0700	0.1121
2003	4,500	1,432	3,068	28,715	0.1567	0.0499	0.1068
2004	4,823	1,665	3,158	29,879	0.1614	0.0557	0.1057

Source: Provincial Economic Accounts, Table 2, Statistics Canada Cat. No. 13-213

Table 1-13 Gross Domestic Product

Nova Scotia Trade Goods and Services: BOT

Millions of current dollars

	Balance of Trade			% change		
	Total Deficit	IntN Deficit	IntP Deficit	Total	IntN	IntP
1981	3,228	1,149	2,079			
1982	2,975	800	2,175	-7.8%	-30.4%	4.6%
1983	3,429	799	2,630	15.3%	-0.1%	20.9%
1984	3,616	879	2,737	5.5%	10.0%	4.1%
1985	3,806	946	2,860	5.3%	7.6%	4.5%
1986	3,606	660	2,946	-5.3%	-30.2%	3.0%
1987	3,303	497	2,806	-8.4%	-24.7%	-4.8%
1988	4,104	967	3,137	24.3%	94.6%	11.8%
1989	4,310	1,060	3,250	5.0%	9.6%	3.6%
1990	4,459	1,362	3,097	3.5%	28.5%	-4.7%
1991	3,836	893	2,943	-14.0%	-34.4%	-5.0%
1992	3,352	732	2,620	-12.6%	-18.0%	-11.0%
1993	3,803	1,078	2,725	13.5%	47.3%	4.0%
1994	4,136	1,243	2,893	8.8%	15.3%	6.2%
1995	3,891	1,109	2,782	-5.9%	-10.8%	-3.8%
1996	3,946	1,152	2,794	1.4%	3.9%	0.4%
1997	4,780	1,810	2,970	21.1%	57.1%	6.3%
1998	4,824	1,807	3,017	0.9%	-0.2%	1.6%
1999	5,464	2,296	3,168	13.3%	27.1%	5.0%
2000	4,645	1,549	3,096	-15.0%	-32.5%	-2.3%
2001	4,324	1,590	2,734	-6.9%	2.6%	-11.7%
2002	4,932	1,896	3,036	14.1%	19.2%	11.0%
2003	4,500	1,432	3,068	-8.8%	-24.5%	1.1%
2004	4,823	1,665	3,158	7.2%	16.3%	2.9%
2000-2004				3.8%	7.5%	2.0%
CAGR				0.9%	1.8%	0.5%
1997-2001				-9.5%	-12.2%	-7.9%
CAGR				-2.5%	-3.2%	-2.0%

Source: Provincial Economic Accounts, Table 2, Statistics Canada Cat. No. 13-213

Table 1-14 Nova Scotia Openness Measures

Trade as % of GDP

current dollars

	TOTAL TRADE			EXPORTS			IMPORTS		
	Total	IntN	IntP	Total	IntN	IntP	Total	IntN	IntP
1981	1.3553	0.5389	0.8164	0.4752	0.1974	0.2778	0.8802	0.3415	0.5386
1982	1.1153	0.4394	0.6759	0.3957	0.1761	0.2196	0.7196	0.2632	0.4563
1983	1.0860	0.3839	0.7020	0.3776	0.1534	0.2241	0.7084	0.2305	0.4779
1984	1.1180	0.4142	0.7038	0.4009	0.1687	0.2322	0.7171	0.2455	0.4715
1985	1.0877	0.3865	0.7012	0.3903	0.1551	0.2352	0.6974	0.2314	0.4660
1986	1.0707	0.4169	0.6537	0.4008	0.1838	0.2170	0.6699	0.2331	0.4368
1987	1.0479	0.4309	0.6170	0.4095	0.1982	0.2113	0.6384	0.2327	0.4057
1988	0.9946	0.3826	0.6121	0.3631	0.1597	0.2035	0.6315	0.2229	0.4086
1989	1.0016	0.3822	0.6194	0.3686	0.1586	0.2100	0.6330	0.2236	0.4094
1990	0.9849	0.3950	0.5899	0.3613	0.1574	0.2038	0.6237	0.2376	0.3861
1991	0.9300	0.3863	0.5436	0.3563	0.1679	0.1884	0.5737	0.2185	0.3552
1992	0.9217	0.3943	0.5275	0.3682	0.1769	0.1913	0.5535	0.2174	0.3361
1993	0.9687	0.4325	0.5362	0.3807	0.1869	0.1938	0.5880	0.2457	0.3424
1994	1.0069	0.4617	0.5452	0.3927	0.1976	0.1951	0.6142	0.2642	0.3501
1995	1.0425	0.4824	0.5601	0.4204	0.2125	0.2080	0.6221	0.2700	0.3521
1996	1.1068	0.5450	0.5618	0.4523	0.2430	0.2093	0.6545	0.3020	0.3525
1997	1.1549	0.5966	0.5582	0.4601	0.2539	0.2062	0.6948	0.3427	0.3520
1998	1.1274	0.5835	0.5439	0.4510	0.2495	0.2015	0.6764	0.3340	0.3425
1999	1.1429	0.5927	0.5502	0.4530	0.2465	0.2064	0.6899	0.3461	0.3438
2000	1.1797	0.6268	0.5529	0.4957	0.2820	0.2137	0.6840	0.3448	0.3392
2001	1.1614	0.6162	0.5452	0.4973	0.2774	0.2198	0.6642	0.3388	0.3254
2002	1.1576	0.6049	0.5528	0.4878	0.2674	0.2203	0.6699	0.3375	0.3324
2003	1.1120	0.5681	0.5438	0.4776	0.2591	0.2185	0.6343	0.3090	0.3253
2004	1.1151	0.5731	0.5420	0.4769	0.2587	0.2181	0.6383	0.3144	0.3238

Source: Computed from Table 2. Provincial Economic Accounts, Statistics Canada, Cat. No. 13-213-XIE.

NOTE: Input from Table 1-7, 1-9 and 1-10

International Merchandise Trade Exports (Origin)

Table 2-1 Nova Scotia TOTAL Exports

By commodity group

DESCRIPTION	2000	2001	2002	2003	2004
Live Animals	**1,167,508**	**1,803,291**	**1,668,681**	**2,224,708**	**2,502,698**
Meat & Meat Preparations	2,722,375	2,806,524	4,600,892	4,823,728	6,969,386
Fish & Fish Preparations	1,097,556,677	1,150,030,112	1,241,349,842	1,180,327,931	1,089,791,825
Dairy & Bakery Products	2,147,349	5,302,314	5,324,949	5,719,559	7,042,347
Fruit & Fruit Preparations	62,785,856	56,076,429	52,518,355	71,531,983	87,304,668
Vegetables & Vegetable Preparations	14,102,872	14,282,296	14,761,888	20,577,306	30,986,744
Other Foods	49,481,317	65,686,515	79,387,278	84,059,522	95,911,159
Beverages	1,897,923	1,239,767	876,198	1,835,465	2,951,528
Food, Feed & Beverages	**1,230,694,369**	**1,295,423,957**	**1,398,819,402**	**1,368,875,494**	**1,320,957,657**
Crude Vegetable Products	25,953,321	25,199,424	29,335,348	24,785,225	29,870,474
Crude Animal Products	6,433,073	5,990,123	8,136,843	5,910,094	8,309,897
Crude Wood Products	21,470,571	26,715,111	36,919,608	29,545,472	27,622,342
Non-Metallic Minerals, Mineral Fuels	940,020,742	1,425,601,737	958,903,667	1,396,880,454	1,395,809,886
Metallic Ores & Scrap	380,088	25,966	1,735,507	8,143,177	1,690,305
Crude materials, inedible	**994,257,795**	**1,483,532,361**	**1,035,030,973**	**1,465,264,422**	**1,463,302,904**
Lumber	241,806,309	211,235,046	212,542,835	164,945,373	228,061,721
Other Wood Fabricated Materials	34,249,651	36,462,675	42,640,665	36,965,328	36,792,929
Wood Pulp & Similar Pulp	246,708,984	224,822,989	189,536,540	191,406,669	219,795,828
Paper & Paperboard	540,112,068	640,159,952	540,506,337	492,774,855	520,562,939
Inorganic Chemicals	281,845	606,291	3,995,651	2,120,152	251,186
Organic Chemicals	3,920,288	6,889,799	4,619,308	12,855,547	5,959,562
Pharmaceutical Products	8,893,784	7,315,117	11,632,978	8,980,905	12,658,802
Fertilizers	2,929,563	4,130,504	5,830,703	9,603,845	9,486,603
Other Chemical or Allied Products	15,438,344	10,815,167	13,283,750	16,384,845	30,109,039
Plastic & Rubber Prod. (excl. Tires)	182,373,257	193,102,140	163,397,860	161,613,861	187,935,576
Metals & Metal Fabricated Products	142,018,636	121,622,606	218,731,924	128,349,014	122,510,702
Precious Mtls, Stones & Alloys, Glass	1,012,774	1,985,988	1,322,073	3,668,106	2,088,277
Non-Metallic Mineral Basic Products	15,015,563	18,752,488	18,370,337	4,669,127	1,630,158
Textiles & Textile Articles	59,331,534	73,704,368	78,849,420	73,834,119	84,783,441
Fabricated materials, inedible	**1,494,092,600**	**1,551,605,130**	**1,505,260,381**	**1,308,171,746**	**1,462,626,763**
Industrial & Agricultural Machinery	89,550,156	134,096,729	120,283,153	112,364,726	131,573,280
Transportation Equipment	328,605,173	259,565,990	168,832,989	201,716,528	397,514,975
Electrical Machinery & Equipment	55,859,799	67,174,624	74,603,809	70,946,074	82,937,194
Precision Equipment	60,393,623	74,918,645	74,627,553	70,631,891	63,350,222
Miscellaneous End Products	61,954,211	75,718,249	74,156,459	80,997,344	93,604,130
End products, inedible	**596,362,962**	**611,474,237**	**512,503,963**	**536,656,563**	**768,979,801**
Special Transactions Trade (incl. Tires)	**902,695,454**	**863,028,149**	**891,369,508**	**794,116,907**	**840,451,927**
TOTAL	**5,219,270,688**	**5,806,867,125**	**5,344,652,908**	**5,475,309,840**	**5,858,821,750**

Source: Statistics Canada 65C0003

Table 2-2 Nova Scotia TOTAL Exports

% change by commodity group

DESCRIPTION	CAGR 2000 - 2004	% chg 2000 - 2004	% change 2000-2001	% change 2001-2002	% change 2002 - 2003	% change 2003 - 2004
Live Animals	**21.0%**	**114.4%**	**54.5%**	**-7.5%**	**33.3%**	**12.5%**
Meat & Meat Preparations	-20.6%	156.0%	3.1%	63.9%	4.8%	44.5%
Fish & Fish Preparations	-0.2%	-0.7%	4.8%	7.9%	-4.9%	-7.7%
Dairy & Bakery Products	34.6%	228.0%	146.9%	0.4%	7.4%	23.1%
Fruit & Fruit Preparations	8.6%	39.1%	-10.7%	-6.3%	36.2%	22.0%
Vegetables & Vegetable Preparations	21.7%	119.7%	1.3%	3.4%	39.4%	50.6%
Other Foods	18.0%	93.8%	32.8%	20.9%	5.9%	14.1%
Beverages	11.7%	55.5%	-34.7%	-29.3%	109.5%	60.8%
Food, Feed & Beverages	**1.8%**	**7.3%**	**5.3%**	**8.0%**	**-2.1%**	**-3.5%**
Crude Vegetable Products	3.6%	15.1%	-2.9%	16.4%	-15.5%	20.5%
Crude Animal Products	6.6%	29.2%	-6.9%	35.8%	-27.4%	40.6%
Crude Wood Products	6.5%	28.7%	24.4%	38.2%	-20.0%	-6.5%
Non-Metallic Minerals, Mineral Fuels	10.4%	48.5%	51.7%	-32.7%	45.7%	-0.1%
Metallic Ores & Scrap	45.2%	344.7%	-93.2%	6583.8%	369.2%	-79.2%
Crude materials, inedible	**10.1%**	**47.2%**	**49.2%**	**-30.2%**	**41.6%**	**-0.1%**
Lumber	-1.5%	-5.7%	-12.6%	0.6%	-22.4%	38.3%
Other Wood Fabricated Materials	1.8%	7.4%	6.5%	16.9%	-13.3%	-0.5%
Wood Pulp & Similar Pulp	-2.8%	-10.9%	-8.9%	-15.7%	1.0%	14.8%
Paper & Paperboard	-0.9%	-3.6%	18.5%	-15.6%	-8.8%	5.6%
Inorganic Chemicals	-2.8%	-10.9%	115.1%	559.0%	-46.9%	-88.2%
Organic Chemicals	11.0%	52.0%	75.7%	-33.0%	178.3%	-53.6%
Pharmaceutical Products	9.2%	42.3%	-17.8%	59.0%	-22.8%	41.0%
Fertilizers	34.1%	223.8%	41.0%	41.2%	64.7%	-1.2%
Other Chemical or Allied Products	18.2%	95.0%	-29.9%	22.8%	23.3%	83.8%
Plastic & Rubber Prod. (excl. Tires)	0.8%	3.0%	5.9%	-15.4%	-1.1%	16.3%
Metals & Metal Fabricated Products	-3.6%	-13.7%	-14.4%	79.8%	-41.3%	-4.5%
Precious Mtls, Stones & Alloys, Glass	19.8%	106.2%	96.1%	-33.4%	177.5%	-43.1%
Non-Metallic Mineral Basic Products	-42.6%	-89.1%	24.9%	-2.0%	-74.6%	-65.1%
Textiles & Textile Articles	9.3%	42.9%	24.2%	7.0%	-6.4%	14.8%
Fabricated materials, inedible	**-0.5%**	**-2.1%**	**3.8%**	**-3.0%**	**-13.1%**	**11.8%**
Industrial & Agricultural Machinery	10.1%	46.9%	49.7%	-10.3%	-6.6%	17.1%
Transportation Equipment	4.9%	21.0%	-21.0%	-35.0%	19.5%	97.1%
Electrical Machinery & Equipment	10.4%	48.5%	20.3%	11.1%	-4.9%	16.9%
Precision Equipment	1.2%	4.9%	24.1%	-0.4%	-5.4%	-10.3%
Miscellaneous End Products	10.9%	51.1%	22.2%	-2.1%	9.2%	15.6%
End products, inedible	**6.6%**	**28.9%**	**2.5%**	**-16.2%**	**4.7%**	**43.3%**
Special Transactions Trade (incl. Tires)	**-1.8%**	**-6.9%**	**-4.4%**	**3.3%**	**-10.9%**	**5.8%**
TOTAL	**2.9%**	**12.3%**	**11.3%**	**-8.0%**	**2.4%**	**7.0%**

Source: Statistics Canada Cat. No. 65C0003

Table 2-3 Nova Scotia TOTAL Exports

Share by commodity group

	% share of total				
DESCRIPTION	**2000**	**2001**	**2002**	**2003**	**2004**
Live Animals	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**
Meat & Meat Preparations	0.1%	0.0%	0.1%	0.1%	0.1%
Fish & Fish Preparations	21.0%	19.8%	23.2%	21.6%	18.6%
Dairy & Bakery Products	0.0%	0.1%	0.1%	0.1%	0.1%
Fruit & Fruit Preparations	1.2%	1.0%	1.0%	1.3%	1.5%
Vegetables & Vegetable Preparations	0.3%	0.2%	0.3%	0.4%	0.5%
Other Foods	0.9%	1.1%	1.5%	1.5%	1.6%
Beverages	0.0%	0.0%	0.0%	0.0%	0.1%
Food, Feed & Beverages	**23.6%**	**22.3%**	**26.2%**	**25.0%**	**22.5%**
Crude Vegetable Products	0.5%	0.4%	0.5%	0.5%	0.5%
Crude Animal Products	0.1%	0.1%	0.2%	0.1%	0.1%
Crude Wood Products	0.4%	0.5%	0.7%	0.5%	0.5%
Non-Metallic Minerals, Mineral Fuels	18.0%	24.6%	17.9%	25.5%	23.8%
Metallic Ores & Scrap	0.0%	0.0%	0.0%	0.1%	0.0%
Crude materials, inedible	**19.0%**	**25.5%**	**19.4%**	**26.8%**	**25.0%**
Lumber	4.6%	3.6%	4.0%	3.0%	3.9%
Other Wood Fabricated Materials	0.7%	0.6%	0.8%	0.7%	0.6%
Wood Pulp & Similar Pulp	4.7%	3.9%	3.5%	3.5%	3.8%
Paper & Paperboard	10.3%	11.0%	10.1%	9.0%	8.9%
Inorganic Chemicals	0.0%	0.0%	0.1%	0.0%	0.0%
Organic Chemicals	0.1%	0.1%	0.1%	0.2%	0.1%
Pharmaceutical Products	0.2%	0.1%	0.2%	0.2%	0.2%
Fertilizers	0.1%	0.1%	0.1%	0.2%	0.2%
Other Chemical or Allied Products	0.3%	0.2%	0.2%	0.3%	0.5%
Plastic & Rubber Prod. (excl. Tires)	3.5%	3.3%	3.1%	3.0%	3.2%
Metals & Metal Fabricated Products	2.7%	2.1%	4.1%	2.3%	2.1%
Precious Mtls, Stones & Alloys, Glass	0.0%	0.0%	0.0%	0.1%	0.0%
Non-Metallic Mineral Basic Products	0.3%	0.3%	0.3%	0.1%	0.0%
Textiles & Textile Articles	1.1%	1.3%	1.5%	1.3%	1.4%
Fabricated materials, inedible	**28.6%**	**26.7%**	**28.2%**	**23.9%**	**25.0%**
Industrial & Agricultural Machinery	1.7%	2.3%	2.3%	2.1%	2.2%
Transportation Equipment	6.3%	4.5%	3.2%	3.7%	6.8%
Electrical Machinery & Equipment	1.1%	1.2%	1.4%	1.3%	1.4%
Precision Equipment	1.2%	1.3%	1.4%	1.3%	1.1%
Miscellaneous End Products	1.2%	1.3%	1.4%	1.5%	1.6%
End products, inedible	**11.4%**	**10.5%**	**9.6%**	**9.8%**	**13.1%**
Special Transactions Trade (incl. Tires)	**17.3%**	**14.9%**	**16.7%**	**14.5%**	**14.3%**
TOTAL	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

Source: Statistics Canada Cat. No. 65C0003

Table 2-4 Nova Scotia TOTAL Exports

Herfindahl-Hirschmann Index (HHI)

			Exports by Commodity (%share)2		
Description	2000	2001	2002	2003	2004
Live Animals	**0.0005**	**0.0010**	**0.0010**	**0.0017**	**0.0018**
Meat & Meat Preparations	0.0027	0.0023	0.0074	0.0078	0.0142
Fish & Fish Preparations	442.2158	392.2244	539.4477	464.7164	345.9924
Dairy & Bakery Products	0.0017	0.0083	0.0099	0.0109	0.0144
Fruit & Fruit Preparations	1.4471	0.9326	0.9656	1.7068	2.2205
Vegetables & Vegetable Preparations	0.0730	0.0605	0.0763	0.1412	0.2797
Other Foods	0.8988	1.2796	2.2063	2.3570	2.6799
Beverages	0.0013	0.0005	0.0003	0.0011	0.0025
Food, Feed & Beverages					
Crude Vegetable Products	0.2473	0.1883	0.3013	0.2049	0.2599
Crude Animal Products	0.0152	0.0106	0.0232	0.0117	0.0201
Crude Wood Products	0.1692	0.2117	0.4772	0.2912	0.2223
Non-Metallic Minerals, Mineral Fuels	324.3809	602.7159	321.8926	650.8802	567.5864
Metallic Ores & Scrap	0.0001	0.0000	0.0011	0.0221	0.0008
Crude materials, inedible					
Lumber	21.4642	13.2327	15.8144	9.0753	15.1525
Other Wood Fabricated Materials	0.4306	0.3943	0.6365	0.4558	0.3944
Wood Pulp & Similar Pulp	22.3435	14.9899	12.5761	12.2207	14.0740
Paper & Paperboard	107.0898	121.5327	102.2734	80.9990	78.9452
Inorganic Chemicals	0.0000	0.0001	0.0056	0.0015	0.0000
Organic Chemicals	0.0056	0.0141	0.0075	0.0551	0.0103
Pharmaceutical Products	0.0290	0.0159	0.0474	0.0269	0.0467
Fertilizers	0.0032	0.0051	0.0119	0.0308	0.0262
Other Chemical or Allied Products	0.0875	0.0347	0.0618	0.0896	0.2641
Plastic & Rubber Prod. (excl. Tires)	12.2096	11.0584	9.3466	8.7124	10.2896
Metals & Metal Fabricated Products	7.4041	4.3868	16.7489	5.4950	4.3725
Precious Mtls, Stones & Alloys, Glass	0.0004	0.0012	0.0006	0.0045	0.0013
Non-Metallic Mineral Basic Products	0.0828	0.1043	0.1181	0.0073	0.0008
Textiles & Textile Articles	1.2923	1.6110	2.1765	1.8184	2.0941
Fabricated materials, inedible					
Industrial & Agricultural Machinery	2.9438	5.3328	5.0649	4.2116	5.0433
Transportation Equipment	39.6396	19.9808	9.9787	13.5727	46.0348
Electrical Machinery & Equipment	1.1455	1.3382	1.9484	1.6790	2.0039
Precision Equipment	1.3389	1.6645	1.9497	1.6641	1.1692
Miscellaneous End Products	1.4090	1.7003	1.9251	2.1884	2.5525
End products, inedible					
Special Transactions Trade (Incl. Tires)	**299.1320**	**220.8850**	**278.1484**	**210.3543**	**205.7810**
HHI =	**1288**	**1416**	**1324**	**1473**	**1308**

Source: Statistics Canada Cat. No. 65C0003

Table 2-5 Nova Scotia TOTAL Exports

By country group

DESCRIPTION	**2000**	**2001**	**2002**	**2003**	**2004**
New England	1,737,262,565	2,346,702,960	1,897,467,664	2,018,509,698	1,916,623,067
Middle Atlantic	418,058,733	367,097,692	409,783,887	412,466,952	454,072,690
East North Central	298,116,887	277,413,933	323,657,699	440,144,905	540,135,734
West North Central	43,475,549	33,849,148	34,468,548	49,741,972	44,876,147
South Atlantic	1,213,093,019	1,027,825,775	943,247,526	654,540,051	780,183,624
East South Central	124,231,104	131,857,971	153,694,721	170,925,141	174,568,149
West South Central	83,545,036	162,823,269	195,450,867	248,743,147	253,438,996
Mountain	76,243,948	33,056,661	36,509,020	64,652,140	61,604,313
Pacific	164,288,271	314,394,839	265,897,457	262,062,032	168,108,737
Other States	96,539,926	100,047,750	94,435,234	99,416,401	107,208,471
Total US	**4,254,855,038**	**4,795,069,998**	**4,354,612,623**	**4,421,202,439**	**4,500,819,928**
United States	4,254,855,038	4,795,069,998	4,354,612,623	4,421,202,439	4,500,819,928
St. Pierre & Miquelon	7,409,020	6,120,991	6,272,300	6,000,780	6,763,891
United Kingdom	95,057,807	84,917,055	64,187,445	88,718,155	118,676,397
Other European Community	295,992,120	303,782,919	285,219,478	347,926,010	538,698,601
Other Western Europe	33,366,090	41,596,389	27,914,046	45,814,519	55,373,729
Eastern Europe	5,398,338	8,303,991	8,918,632	6,907,585	16,405,255
Middle East	9,718,263	25,408,183	17,117,097	18,622,600	28,873,475
Other Africa	2,172,780	5,266,152	2,011,648	10,114,282	4,010,658
Japan	180,603,106	155,566,023	218,824,829	159,611,347	136,493,776
Other Asia	120,405,530	126,375,658	163,201,080	202,666,464	234,466,274
Oceania	3,754,433	8,906,656	4,753,516	12,376,427	15,122,576
South America	115,556,101	113,385,916	77,811,715	49,466,453	98,664,794
Caribbean (Central America & Antilles)	94,873,997	132,009,733	113,663,400	105,769,147	104,030,776
Other Countries	108,065	157,461	145,099	113,632	421,620
Total	**5,219,270,688**	**5,806,867,125**	**5,344,652,908**	**5,475,309,840**	**5,858,821,750**

Major Groupings

United States	4,254,855,038	4,795,069,998	4,354,612,623	4,421,202,439	4,500,819,928
Europe	429,814,355	438,600,354	386,239,601	489,366,269	729,153,982
Asia	301,008,636	281,941,681	382,025,909	362,277,811	370,960,050
Rest of world	233,592,659	291,255,092	221,774,775	202,463,321	257,887,790
	5,219,270,688	5,806,867,125	5,344,652,908	5,475,309,840	5,858,821,750

Source: Statistics Canada 65C0003

Table 2-6 Nova Scotia TOTAL Exports

% change by country group

	CAGR	% chg		% change		
DESCRIPTION	**2000 - 2004**	**2000 - 2004**	**2000-2001**	**2001-2002**	**2002 - 2003**	**2003 - 2004**
New England	2.5%	10.3%	35.1%	-19.1%	6.4%	-5.0%
Middle Atlantic	2.1%	8.6%	-12.2%	11.6%	0.7%	10.1%
East North Central	16.0%	81.2%	-6.9%	16.7%	36.0%	22.7%
West North Central	0.8%	3.2%	-22.1%	1.8%	44.3%	-9.8%
South Atlantic	-10.4%	-35.7%	-15.3%	-8.2%	-30.6%	19.2%
East South Central	8.9%	40.5%	6.1%	16.6%	11.2%	2.1%
West South Central	32.0%	203.4%	94.9%	20.0%	27.3%	1.9%
Mountain	-5.2%	-19.2%	-56.6%	10.4%	77.1%	-4.7%
Pacific	0.6%	2.3%	91.4%	-15.4%	-1.4%	-35.9%
Other States	2.7%	11.1%	3.6%	-5.6%	5.3%	7.8%
Total US	**1.4%**	**5.8%**	**12.7%**	**-9.2%**	**1.5%**	**1.8%**
United States	1.4%	5.8%	12.7%	-9.2%	1.5%	1.8%
St. Pierre & Miquelon	-2.3%	-8.7%	-17.4%	2.5%	-4.3%	12.7%
United Kingdom	5.7%	24.8%	-10.7%	-24.4%	38.2%	33.8%
Other European Community	16.1%	82.0%	2.6%	-6.1%	22.0%	54.8%
Other Western Europe	13.5%	66.0%	24.7%	-32.9%	64.1%	20.9%
Eastern Europe	32.0%	203.9%	53.8%	7.4%	-22.5%	137.5%
Middle East	31.3%	197.1%	161.4%	-32.6%	8.8%	55.0%
Other Africa	16.6%	84.6%	142.4%	-61.8%	402.8%	-60.3%
Japan	-6.8%	-24.4%	-13.9%	40.7%	-27.1%	-14.5%
Other Asia	18.1%	94.7%	5.0%	29.1%	24.2%	15.7%
Oceania	41.7%	302.8%	137.2%	-46.6%	160.4%	22.2%
South America	-3.9%	-14.6%	-1.9%	-31.4%	-36.4%	99.5%
Caribbean (Central America & Antilles)	2.3%	9.7%	39.1%	-13.9%	-6.9%	-1.6%
Other Countries	40.5%	290.2%	45.7%	-7.9%	-21.7%	271.0%
Total	**2.9%**	**12.3%**	**11.3%**	**-8.0%**	**2.4%**	**7.0%**
Major Groupings						
United States	1.4%	5.8%	12.7%	-9.2%	1.5%	1.8%
Europe	14.1%	69.6%	2.0%	-11.9%	26.7%	49.0%
Asia	5.4%	23.2%	-6.3%	35.5%	-5.2%	2.4%
Rest of world	2.5%	10.4%	24.7%	-23.9%	-8.7%	27.4%

Source: Statistics Canada Cat. No. 65C0003

Table 2-7 Nova Scotia TOTAL Exports

Share by country group

DESCRIPTION	% share of total				
	2000	2001	2002	2003	2004
New England	40.8%	48.9%	43.6%	45.7%	42.6%
Middle Atlantic	9.8%	7.7%	9.4%	9.3%	10.1%
East North Central	7.0%	5.8%	7.4%	10.0%	12.0%
West North Central	1.0%	0.7%	0.8%	1.1%	1.0%
South Atlantic	28.5%	21.4%	21.7%	14.8%	17.3%
East South Central	2.9%	2.7%	3.5%	3.9%	3.9%
West South Central	2.0%	3.4%	4.5%	5.6%	5.6%
Mountain	1.8%	0.7%	0.8%	1.5%	1.4%
Pacific	3.9%	6.6%	6.1%	5.9%	3.7%
Other States	2.3%	2.1%	2.2%	2.2%	2.4%
Total US	100.0%	100.0%	100.0%	100.0%	100.0%
United States	81.5%	82.6%	81.5%	80.7%	76.8%
St. Pierre & Miquelon	0.1%	0.1%	0.1%	0.1%	0.1%
United Kingdom	1.8%	1.5%	1.2%	1.6%	2.0%
Other European Community	5.7%	5.2%	5.3%	6.4%	9.2%
Other Western Europe	0.6%	0.7%	0.5%	0.8%	0.9%
Eastern Europe	0.1%	0.1%	0.2%	0.1%	0.3%
Middle East	0.2%	0.4%	0.3%	0.3%	0.5%
Other Africa	0.0%	0.1%	0.0%	0.2%	0.1%
Japan	3.5%	2.7%	4.1%	2.9%	2.3%
Other Asia	2.3%	2.2%	3.1%	3.7%	4.0%
Oceania	0.1%	0.2%	0.1%	0.2%	0.3%
South America	2.2%	2.0%	1.5%	0.9%	1.7%
Caribbean (Central America & Antilles)	1.8%	2.3%	2.1%	1.9%	1.8%
Other Countries	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%

Major Groupings

United States	81.5%	82.6%	81.5%	80.7%	76.8%
Europe	8.2%	7.6%	7.2%	8.9%	12.4%
Asia	5.8%	4.9%	7.1%	6.6%	6.3%
Rest of world	4.5%	5.0%	4.1%	3.7%	4.4%

Source: Statistics Canada Cat. No. 65C0003

Table 2-8 Nova Scotia TOTAL Exports

Herfindahl-Hirschmann Index (HHI).

				Exports by Destination (%share)2		
Description		2000	2001	2002	2003	2004
New England		1667.0990	2395.1148	1898.6710	2084.3991	1813.3855
Middle Atlantic		96.5395	58.6102	88.5545	87.0357	101.7812
East North Central		49.0912	33.4708	55.2424	99.1084	144.0199
West North Central		1.0440	0.4983	0.6265	1.2658	0.9941
South Atlantic		812.8655	459.4615	469.1938	219.1753	300.4764
East South Central		8.5249	7.5618	12.4572	14.9462	15.0434
West South Central		3.8554	11.5304	20.1454	31.6535	31.7076
Mountain		3.2110	0.4753	0.7029	2.1384	1.8734
Pacific		14.9088	42.9894	37.2846	35.1340	13.9507
Other States		5.1481	4.3534	4.7029	5.0563	5.6738
	US HHI =	**2662**	**3014**	**2588**	**2580**	**2429**
United States		6645.8402	6818.7713	6638.3484	6520.2373	5901.5040
St. Pierre & Miquelon		0.0202	0.0111	0.0138	0.0120	0.0133
United Kingdom		3.3171	2.1385	1.4423	2.6255	4.1031
Other European Community		32.1618	27.3680	28.4786	40.3791	84.5417
Other Western Europe		0.4087	0.5131	0.2728	0.7001	0.8933
Eastern Europe		0.0107	0.0204	0.0278	0.0159	0.0784
Middle East		0.0347	0.1915	0.1026	0.1157	0.2429
Other Africa		0.0017	0.0082	0.0014	0.0341	0.0047
Japan		11.9738	7.1770	16.7631	8.4979	5.4276
Other Asia		5.3220	4.7363	9.3241	13.7008	16.0155
Oceania		0.0052	0.0235	0.0079	0.0511	0.0666
South America		4.9019	3.8127	2.1196	0.8162	2.8360
Caribbean (Central America & Antilles)		3.3043	5.1681	4.5227	3.7316	3.1528
Other Countries		0.0000	0.0000	0.0000	0.0000	0.0001
	HHI =	**6707**	**6870**	**6701**	**6591**	**6019**
Major Groupings						
United States		6645.8402	6818.7713	6638.3484	6520.2373	5901.5040
Europe		67.8176	57.0498	52.2245	79.8823	154.8881
Asia		33.2612	23.5741	51.0913	43.7790	40.0898
Rest of world		20.0308	25.1573	17.2181	13.6734	19.3750
	HHI =	**6767**	**6925**	**6759**	**6658**	**6116**

Source: Statistics Canada Cat. No. 65C0003

Table 2-9 Nova Scotia TOTAL Exports

By industry

DESCRIPTION - NAICS	2000	2001	2002	2003	2004
11 - Agriculture, Forestry, Fishing and Hunting	566,959,321	569,253,401	608,325,465	607,547,661	561,180,709
21 - Mining and Oil and Gas Extraction	885,698,724	1,315,004,289	899,623,953	1,314,079,796	1,241,354,340
22 - Utilities	380,088	0	1,270,413	7,525,971	6,141,920
311 - Food Manufacturing	704,965,463	769,839,121	841,005,197	810,553,963	817,119,973
312 - Beverage and Tobacco Product Manu	1,956,635	587,107	644,283	1,670,962	579,190
313 - Textile Mills	31,509,686	43,973,226	39,914,061	36,103,498	39,495,095
314 - Textile Product Mills	21,504,217	22,803,963	31,272,806	30,150,100	37,965,009
315 - Clothing Manufacturing	6,296,203	6,796,493	7,124,211	6,800,780	5,337,375
316 - Leather and Allied Product Manu	929,304	913,630	1,156,731	582,176	825,843
321 - Wood Product Manufacturing	297,113,495	275,867,143	293,536,480	231,465,193	292,691,585
322 - Paper Manufacturing	786,430,564	864,698,423	729,500,192	683,768,343	739,850,183
323 - Printing and Related Support Activities	2,979,149	4,145,742	6,238,716	8,615,742	7,069,569
324 - Petroleum and Coal Products	50,355,824	110,856,605	56,912,823	84,595,585	151,336,599
325 - Chemical Manufacturing	30,110,303	28,813,855	36,477,045	39,886,833	51,178,780
326 - Plastics and Rubber Products Manu	983,310,648	942,709,244	939,112,024	847,645,846	922,325,631
327 - Non-Metallic Mineral Product Manu	19,731,507	19,361,169	22,658,054	9,323,666	3,578,720
331 - Primary Metal Manufacturing	33,449,331	14,988,247	14,176,258	15,372,499	19,823,992
332 - Fabricated Metal Product Manufacturing	89,339,849	88,859,938	167,828,343	88,616,350	67,627,025
333 - Machinery Manufacturing	85,296,915	129,771,577	108,165,606	106,146,576	139,452,686
334 - Computer and Electronic Product Manu	73,057,340	94,156,945	91,745,848	99,865,177	94,419,645
335 - Electrical Equip. Appl, Comp	38,283,430	44,587,416	51,093,211	38,743,790	36,318,706
336 - Transportation Equipment Manufacturing	313,208,712	238,602,591	159,163,936	183,304,873	377,006,782
337 - Furniture and Related Product Manu	41,171,183	53,890,493	45,504,476	52,252,114	62,013,735
339 - Miscellaneous Manufacturing	23,004,409	31,078,962	33,196,325	27,705,049	24,801,027
Sub total	5,087,042,300	5,671,559,580	5,185,646,457	5,332,322,543	5,699,494,119
n.e.c.	132,228,388	135,307,545	159,006,451	142,987,297	159,327,631
TOTAL	5,219,270,688	5,806,867,125	5,344,652,908	5,475,309,840	5,858,821,750

Source: Industry Canada Strategis

Table 2-10 Nova Scotia TOTAL Exports

% change by industry

	CAGR	% chg	% change			
DESCRIPTION - NAICS	**2000 - 2004**	**2000 - 2004**	**2000-2001**	**2001-2002**	**2002 - 2003**	**2003 - 2004**
11 - Agriculture, Forestry, Fishing and Hunting	-0.3%	-1.0%	0.4%	6.9%	-0.1%	-7.6%
21 - Mining and Oil and Gas Extraction	8.8%	40.2%	48.5%	-31.6%	46.1%	-5.5%
22 - Utilities	-	1515.9%	-	-	-	-
311 - Food Manufacturing	3.8%	15.9%	9.2%	9.2%	-3.6%	0.8%
312 - Beverage and Tobacco Product Manu	-26.2%	-70.4%	-70.0%	9.7%	159.4%	-65.3%
313 - Textile Mills	5.8%	25.3%	39.6%	-9.2%	-9.5%	9.4%
314 - Textile Product Mills	15.3%	76.5%	6.0%	37.1%	-3.6%	25.9%
315 - Clothing Manufacturing	-4.0%	-15.2%	7.9%	4.8%	-4.5%	-21.5%
316 - Leather and Allied Product Manu	-2.9%	-11.1%	-1.7%	26.6%	-49.7%	41.9%
321 - Wood Product Manufacturing	-0.4%	-1.5%	-7.2%	6.4%	-21.1%	26.5%
322 - Paper Manufacturing	-1.5%	-5.9%	10.0%	-15.6%	-6.3%	8.2%
323 - Printing and Related Support Activities	24.1%	137.3%	39.2%	50.5%	38.1%	-17.9%
324 - Petroleum and Coal Products	31.7%	200.5%	120.1%	-48.7%	48.6%	78.9%
325 - Chemical Manufacturing	14.2%	70.0%	-4.3%	26.6%	9.3%	28.3%
326 - Plastics and Rubber Products Manu	-1.6%	-6.2%	-4.1%	-0.4%	-9.7%	8.8%
327 - Non-Metallic Mineral Product Manu	-34.7%	-81.9%	-1.9%	17.0%	-58.9%	-61.6%
331 - Primary Metal Manufacturing	-12.3%	-40.7%	-55.2%	-5.4%	8.4%	29.0%
332 - Fabricated Metal Product Manufacturing	-6.7%	-24.3%	-0.5%	88.9%	-47.2%	-23.7%
333 - Machinery Manufacturing	13.1%	63.5%	52.1%	-16.6%	-1.9%	31.4%
334 - Computer and Electronic Product Manu	6.6%	29.2%	28.9%	-2.6%	8.8%	-5.5%
335 - Electrical Equip, Appl, Comp	-1.3%	-5.1%	16.5%	14.6%	-24.2%	-6.3%
336 - Transportation Equipment Manufacturing	4.7%	20.4%	-23.8%	-33.3%	15.2%	105.7%
337 - Furniture and Related Product Manu	10.8%	50.6%	30.9%	-15.6%	14.8%	18.7%
339 - Miscellaneous Manufacturing	1.9%	7.8%	35.1%	6.8%	-16.5%	-10.5%
Sub total	2.9%	12.0%	11.5%	-8.6%	2.8%	6.9%
n.e.c.	4.8%	20.5%	2.3%	17.5%	-10.1%	11.4%
TOTAL	2.9%	12.3%	11.3%	-8.0%	2.4%	7.0%

Source: Industry Canada Strategis

Table 2-11 Nova Scotia TOTAL Exports

Share by industry

DESCRIPTION - NAICS	% share of total 2000	2001	2002	2003	2004
11 - Agriculture, Forestry, Fishing and Hunting	10.9%	9.8%	11.4%	11.1%	9.6%
21 - Mining and Oil and Gas Extraction	17.0%	22.6%	16.8%	24.0%	21.2%
22 - Utilities	0.0%	0.0%	0.0%	0.1%	0.1%
311 - Food Manufacturing	13.5%	13.3%	15.7%	14.8%	13.9%
312 - Beverage and Tobacco Product Manu	0.0%	0.0%	0.0%	0.0%	0.0%
313 - Textile Mills	0.6%	0.8%	0.7%	0.7%	0.7%
314 - Textile Product Mills	0.4%	0.4%	0.6%	0.6%	0.6%
315 - Clothing Manufacturing	0.1%	0.1%	0.1%	0.1%	0.1%
316 - Leather and Allied Product Manu	0.0%	0.0%	0.0%	0.0%	0.0%
321 - Wood Product Manufacturing	5.7%	4.8%	5.5%	4.2%	5.0%
322 - Paper Manufacturing	15.1%	14.9%	13.6%	12.5%	12.6%
323 - Printing and Related Support Activities	0.1%	0.1%	0.1%	0.2%	0.1%
324 - Petroleum and Coal Products	1.0%	1.9%	1.1%	1.5%	2.6%
325 - Chemical Manufacturing	0.6%	0.5%	0.7%	0.7%	0.9%
326 - Plastics and Rubber Products Manu	18.8%	16.2%	17.6%	15.5%	15.7%
327 - Non-Metallic Mineral Product Manu	0.4%	0.3%	0.4%	0.2%	0.1%
331 - Primary Metal Manufacturing	0.6%	0.3%	0.3%	0.3%	0.3%
332 - Fabricated Metal Product Manufacturing	1.7%	1.5%	3.1%	1.6%	1.2%
333 - Machinery Manufacturing	1.6%	2.2%	2.0%	1.9%	2.4%
334 - Computer and Electronic Product Manu	1.4%	1.6%	1.7%	1.8%	1.6%
335 - Electrical Equip, Appl, Comp	0.7%	0.8%	1.0%	0.7%	0.6%
336 - Transportation Equipment Manufacturing	6.0%	4.1%	3.0%	3.3%	6.4%
337 - Furniture and Related Product Manu	0.8%	0.9%	0.9%	1.0%	1.1%
339 - Miscellaneous Manufacturing	0.4%	0.5%	0.6%	0.5%	0.4%
Sub total	97.5%	97.7%	97.0%	97.4%	97.3%
n.e.c.	2.5%	2.3%	3.0%	2.6%	2.7%
TOTAL	100.0%	100.0%	100.0%	100.0%	100.0%

Source: Industry Canada Strategis

Table 2-12 Nova Scotia TOTAL Exports

Herfindahl-Hirschmann Index (HHI).

Description		Exports by Industry (%share)2				
		2000	2001	2002	2003	2004
11 - Agriculture, Forestry, Fishing and Hunting		118.0006	96.1009	129.5487	123.1242	91.7455
21 - Mining and Oil and Gas Extraction		287.9734	512.8266	283.3238	576.0048	448.9221
22 - Utilities		0.0001	0.0000	0.0006	0.0189	0.0110
311 - Food Manufacturing		182.4383	175.7584	247.6044	219.1525	194.5141
312 - Beverage and Tobacco Product Manu		0.0014	0.0001	0.0001	0.0009	0.0001
313 - Textile Mills		0.3645	0.5734	0.5577	0.4348	0.4544
314 - Textile Product Mills		0.1698	0.1542	0.3424	0.3032	0.4199
315 - Clothing Manufacturing		0.0146	0.0137	0.0178	0.0154	0.0083
316 - Leather and Allied Product Manu		0.0003	0.0002	0.0005	0.0001	0.0002
321 - Wood Product Manufacturing		32.4060	22.5692	30.1637	17.8712	24.9574
322 - Paper Manufacturing		227.0393	221.7408	186.2996	155.9555	159.4656
323 - Printing and Related Support Activities		0.0033	0.0051	0.0136	0.0248	0.0146
324 - Petroleum and Coal Products		0.9309	3.6445	1.1339	2.3871	6.6722
325 - Chemical Manufacturing		0.3328	0.2462	0.4658	0.5307	0.7631
326 - Plastics and Rubber Products Manu		354.9456	263.5553	308.7421	239.6688	247.8266
327 - Non-Metallic Mineral Product Manu		0.1429	0.1112	0.1797	0.0290	0.0037
331 - Primary Metal Manufacturing		0.4107	0.0666	0.0704	0.0788	0.1145
332 - Fabricated Metal Product Manufacturing		2.9300	2.3417	9.8603	2.6195	1.3324
333 - Machinery Manufacturing		2.6708	4.9943	4.0958	3.7583	5.6654
334 - Computer and Electronic Product Manu		1.9593	2.6292	2.9467	3.3267	2.5972
335 - Electrical Equip, Appl, Comp		0.5380	0.5896	0.9139	0.5007	0.3843
336 - Transportation Equipment Manufacturing		36.0121	16.8837	8.8685	11.2081	41.4074
337 - Furniture and Related Product Manu		0.6223	0.8613	0.7249	0.9107	1.1204
339 - Miscellaneous Manufacturing		0.1943	0.2865	0.3858	0.2560	0.1792
Sub total						
n.e.c.		6.4184	5.4295	8.8510	6.8199	7.3954
	HHI =	**1257**	**1331**	**1225**	**1365**	**1236**

Source: Industry Canada Strategis

Table 3-1 Nova Scotia TOTAL Exports by All Modes

By province of origin

TOTAL EXPORTS	**2000**	**2001**	**2002**	**2003**	**2004**
Newfoundland	3,648,822	20,304,395	295,652,370	12,892,415	4,151,727
Prince Edward Island	98,201	24,800	0	1,367,353	7,260
Nova Scotia	1,113,493,657	1,143,567,358	1,152,924,872	1,230,966,627	1,561,675,643
New Brunswick	2,444,254,135	2,861,977,336	2,129,199,598	2,610,895,286	2,605,293,083
Quebec	344,236,632	407,980,365	309,901,929	240,586,723	303,825,954
Ontario	1,189,314,397	1,215,151,742	1,328,461,855	1,233,988,342	1,218,934,117
Manitoba	1,169,752	3,609,398	2,043,421	2,794,919	4,713,489
Saskatchewan	578,256	134,149	258,535	857,122	464,608
Alberta	3,095,514	1,491,997	1,524,985	719,899	1,375,260
British Columbia	118,932,233	152,539,845	124,595,832	140,175,426	158,018,056
Yukon	425,794	46,188	89,511	65,728	362,553
Northwest Territories	0	0	0	0	0
Nunavut	23,295	9,738	0	0	0
Total	5,219,270,688	5,806,837,311	5,344,652,908	5,475,309,840	5,858,821,750

SHARE	**2000**	**2001**	**2002**	**2003**	**2004**
Newfoundland	0.1%	0.3%	5.5%	0.2%	0.1%
Prince Edward Island	0.0%	0.0%	0.0%	0.0%	0.0%
Nova Scotia	21.3%	19.7%	21.6%	22.5%	26.7%
New Brunswick	46.8%	49.3%	39.8%	47.7%	44.5%
Quebec	6.6%	7.0%	5.8%	4.4%	5.2%
Ontario	22.8%	20.9%	24.9%	22.5%	20.8%
Manitoba	0.0%	0.1%	0.0%	0.1%	0.1%
Saskatchewan	0.0%	0.0%	0.0%	0.0%	0.0%
Alberta	0.1%	0.0%	0.0%	0.0%	0.0%
British Columbia	2.3%	2.6%	2.3%	2.6%	2.7%
Yukon	0.0%	0.0%	0.0%	0.0%	0.0%
Northwest Territories	0.0%	0.0%	0.0%	0.0%	0.0%
Nunavut	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%

EXPORT DIVERSITY	**2000**	**2001**	**2002**	**2003**	**2004**
Newfoundland	0.0	0.1	30.6	0.1	0.0
Prince Edward Island	0.0	0.0	0.0	0.0	0.0
Nova Scotia	455.2	387.8	465.3	505.4	710.5
New Brunswick	2193.2	2429.1	1587.1	2273.8	1977.4
Quebec	43.5	49.4	33.6	19.3	26.9
Ontario	519.2	437.9	617.8	507.9	432.9
Manitoba	0.0	0.0	0.0	0.0	0.0
Saskatchewan	0.0	0.0	0.0	0.0	0.0
Alberta	0.0	0.0	0.0	0.0	0.0
British Columbia	5.2	6.9	5.4	6.6	7.3
Yukon	0.0	0.0	0.0	0.0	0.0
HHI	**3216.3**	**3311.3**	**2739.9**	**3313.1**	**3154.9**

High concentration	1800+
Med concentration	1000 to 1800
Low concentration	0 to 1000

Source: Statistics Canada Cat. No. 65C0003

Table 3-2 Nova Scotia TOTAL Exports by All Modes

NS origin By province of clearance

Total Exports	**2000**	**2001**	**2002**	**2003**	**2004**
Newfoundland	3,648,822	20,304,395	295,652,370	12,892,415	4,151,727
Prince Edward Island	98,201	24,800	0	1,367,353	7,260
Nova Scotia	1,113,493,657	1,143,567,358	1,152,924,872	1,230,966,627	1,561,675,643
New Brunswick	2,444,254,135	2,861,977,336	2,129,199,598	2,610,895,286	2,605,293,083
Quebec	344,236,632	407,980,365	309,901,929	240,586,723	303,825,954
Ontario	1,189,314,397	1,215,151,742	1,328,461,855	1,233,988,342	1,218,934,117
Manitoba	1,169,752	3,609,398	2,043,421	2,794,919	4,713,489
Saskatchewan	578,256	134,149	258,535	857,122	464,608
Alberta	3,095,514	1,491,997	1,524,985	719,899	1,375,260
British Columbia	118,932,233	152,539,845	124,595,832	140,175,426	158,018,056
Yukon	425,794	46,188	89,511	65,728	362,553
Northwest Territories	0	0	0	0	0
Nunavut	23,295	9,738	0	0	0
Total	5,219,270,688	5,806,837,311	5,344,652,908	5,475,309,840	5,858,821,750

Market Share					
Newfoundland	0.1%	0.3%	5.5%	0.2%	0.1%
Prince Edward Island	0.0%	0.0%	0.0%	0.0%	0.0%
Nova Scotia	21.3%	19.7%	21.6%	22.5%	26.7%
New Brunswick	46.8%	49.3%	39.8%	47.7%	44.5%
Quebec	6.6%	7.0%	5.8%	4.4%	5.2%
Ontario	22.8%	20.9%	24.9%	22.5%	20.8%
Manitoba	0.0%	0.1%	0.0%	0.1%	0.1%
Saskatchewan	0.0%	0.0%	0.0%	0.0%	0.0%
Alberta	0.1%	0.0%	0.0%	0.0%	0.0%
British Columbia	2.3%	2.6%	2.3%	2.6%	2.7%
Yukon	0.0%	0.0%	0.0%	0.0%	0.0%
Northwest Territories	0.0%	0.0%	0.0%	0.0%	0.0%
Nunavut	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%

Source: Statistics Canada 65C0003

Table 3-3 Nova Scotia TOTAL Exports by All Modes

NS origin By province of clearance

Export Diversity	2000	2001	2002	2003	2004
Newfoundland	0.0	0.1	30.6	0.1	0.0
Prince Edward Island	0.0	0.0	0.0	0.0	0.0
Nova Scotia	455.2	387.8	465.3	505.4	710.5
New Brunswick	2193.2	2429.1	1587.1	2273.8	1977.4
Quebec	43.5	49.4	33.6	19.3	26.9
Ontario	519.2	437.9	617.8	507.9	432.9
Manitoba	0.0	0.0	0.0	0.0	0.0
Saskatchewan	0.0	0.0	0.0	0.0	0.0
Alberta	0.0	0.0	0.0	0.0	0.0
British Columbia	5.2	6.9	5.4	6.6	7.3
Yukon	0.0	0.0	0.0	0.0	0.0
HHI	**3216.3**	**3311.3**	**2739.9**	**3313.1**	**3154.9**

High concentration	1800+
Med concentration	1000 to 1800
Low concentration	0 to 1000

Source: Statistics Canada Cat. No. 65C0003

Table 3-4 Nova Scotia TOTAL Exports by Road

NS origin By province of clearance

Total Exports	**2000**	**2001**	**2002**	**2003**	**2004**
Newfoundland	0	0	281,449,875	0	0
Prince Edward Island	0	0	0	0	0
Nova Scotia	661,070	1,085,902	1,460,900	2,548,548	1,674,880
New Brunswick	1,575,249,664	1,606,350,802	1,357,194,092	1,419,474,775	1,450,130,244
Quebec	70,200,826	57,562,642	77,884,304	54,096,387	48,297,250
Ontario	702,589,556	687,672,952	811,770,028	665,518,967	715,935,885
Manitoba	1,169,752	1,652,865	1,820,505	1,897,839	4,709,969
Saskatchewan	578,256	134,149	258,535	805,215	464,608
Alberta	1,355,737	1,445,992	1,460,188	681,790	557,103
British Columbia	13,960,271	8,498,249	11,936,850	8,371,987	9,695,759
Yukon	425,794	46,188	89,511	65,728	362,553
Northwest Territories	0	0	0	0	0
Nunavut	0	0	0	0	0
Total	2,366,190,926	2,364,449,741	2,545,324,788	2,153,461,236	2,231,828,251

Market Share					
Newfoundland	0.0%	0.0%	11.1%	0.0%	0.0%
Prince Edward Island	0.0%	0.0%	0.0%	0.0%	0.0%
Nova Scotia	0.0%	0.0%	0.1%	0.1%	0.1%
New Brunswick	66.6%	67.9%	53.3%	65.9%	65.0%
Quebec	3.0%	2.4%	3.1%	2.5%	2.2%
Ontario	29.7%	29.1%	31.9%	30.9%	32.1%
Manitoba	0.0%	0.1%	0.1%	0.1%	0.2%
Saskatchewan	0.0%	0.0%	0.0%	0.0%	0.0%
Alberta	0.1%	0.1%	0.1%	0.0%	0.0%
British Columbia	0.6%	0.4%	0.5%	0.4%	0.4%
Yukon	0.0%	0.0%	0.0%	0.0%	0.0%
Northwest Territories	0.0%	0.0%	0.0%	0.0%	0.0%
Nunavut	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%

Source: Statistics Canada 65C0003

Table 3-5 Nova Scotia TOTAL Exports by Rail

NS origin By province of clearance

Total Exports	**2000**	**2001**	**2002**	**2003**	**2004**
Newfoundland	0	0	96,436	0	0
Prince Edward Island	0	0	0	0	0
Nova Scotia	0	0	0	300,811	24,015
New Brunswick	73,470,486	28,398,912	11,912,973	24,376,422	23,647,845
Quebec	222,647,812	287,721,867	171,700,432	120,604,722	173,449,947
Ontario	461,743,732	494,281,369	485,029,472	510,737,419	464,613,475
Manitoba	0	1,956,533	24,077	897,080	0
Saskatchewan	0	0	0	0	0
Alberta	0	27,705	41,889	8,109	179,628
British Columbia	0	149,962	137,839	128,921	0
Yukon	0	0	0	0	0
Northwest Territories	0	0	0	0	0
Nunavut	0	0	0	0	0
Total	757,862,030	812,536,348	668,943,118	657,053,484	661,914,910

Market Share					
Newfoundland	0.0%	0.0%	0.0%	0.0%	0.0%
Prince Edward Island	0.0%	0.0%	0.0%	0.0%	0.0%
Nova Scotia	0.0%	0.0%	0.0%	0.0%	0.0%
New Brunswick	9.7%	3.5%	1.8%	3.7%	3.6%
Quebec	29.4%	35.4%	25.7%	18.4%	26.2%
Ontario	60.9%	60.8%	72.5%	77.7%	70.2%
Manitoba	0.0%	0.2%	0.0%	0.1%	0.0%
Saskatchewan	0.0%	0.0%	0.0%	0.0%	0.0%
Alberta	0.0%	0.0%	0.0%	0.0%	0.0%
British Columbia	0.0%	0.0%	0.0%	0.0%	0.0%
Yukon	0.0%	0.0%	0.0%	0.0%	0.0%
Northwest Territories	0.0%	0.0%	0.0%	0.0%	0.0%
Nunavut	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%

Source: Statistics Canada 65C0003

Table 3-6 Nova Scotia TOTAL Exports by Water

NS origin By province of clearance

Total Exports	2000	2001	2002	2003	2004
Newfoundland	3,320,260	20,215,551	14,039,167	12,881,834	3,708,363
Prince Edward Island	70,860	24,800	0	1,367,353	0
Nova Scotia	883,969,812	898,054,359	893,569,353	941,834,914	1,265,435,014
New Brunswick	24,369,082	36,613,919	26,186,194	50,138,258	85,622,805
Quebec	34,528,402	43,790,420	42,783,377	30,310,620	37,925,968
Ontario	5,325,124	14,260,097	8,945,596	32,098,393	11,720,672
Manitoba	0	0	0	0	0
Saskatchewan	0	0	0	0	0
Alberta	0	0	0	0	0
British Columbia	100,348,181	141,765,849	108,642,919	129,576,670	147,814,681
Yukon	0	0	0	0	0
Northwest Territories	0	0	0	0	0
Nunavut	0	0	0	0	0
Total	1,051,931,721	1,154,724,995	1,094,166,606	1,198,208,042	1,552,227,503

Market Share					
Newfoundland	0.3%	1.8%	1.3%	1.1%	0.2%
Prince Edward Island	0.0%	0.0%	0.0%	0.1%	0.0%
Nova Scotia	84.0%	77.8%	81.7%	78.6%	81.5%
New Brunswick	2.3%	3.2%	2.4%	4.2%	5.5%
Quebec	3.3%	3.8%	3.9%	2.5%	2.4%
Ontario	0.5%	1.2%	0.8%	2.7%	0.8%
Manitoba	0.0%	0.0%	0.0%	0.0%	0.0%
Saskatchewan	0.0%	0.0%	0.0%	0.0%	0.0%
Alberta	0.0%	0.0%	0.0%	0.0%	0.0%
British Columbia	9.5%	12.3%	9.9%	10.8%	9.5%
Yukon	0.0%	0.0%	0.0%	0.0%	0.0%
Northwest Territories	0.0%	0.0%	0.0%	0.0%	0.0%
Nunavut	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%

Source: Statistics Canada 65C0003

Table 3-7 Nova Scotia TOTAL Exports by Air

NS origin By province of clearance

Total Exports	2000	2001	2002	2003	2004
Newfoundland	328,562	88,844	66,892	10,581	443,364
Prince Edward Island	27,341	0	0	0	7,260
Nova Scotia	144,306,304	158,686,518	176,278,082	208,562,606	212,184,041
New Brunswick	2,358,380	2,661,002	2,761,358	2,124,894	2,221,418
Quebec	16,859,592	18,905,436	17,533,816	35,574,994	44,152,789
Ontario	19,655,985	18,776,490	22,716,759	25,633,563	26,664,085
Manitoba	0	0	198,839	0	3,520
Saskatchewan	0	0	0	51,907	0
Alberta	1,739,777	18,300	22,908	30,000	638,529
British Columbia	4,623,781	2,125,785	3,878,224	2,097,848	507,616
Yukon	0	0	0	0	0
Northwest Territories	0	0	0	0	0
Nunavut	23,295	9,738	0	0	0
Total	189,923,017	201,272,113	223,456,878	274,086,393	286,822,622

Market Share					
Newfoundland	0.2%	0.0%	0.0%	0.0%	0.2%
Prince Edward Island	0.0%	0.0%	0.0%	0.0%	0.0%
Nova Scotia	76.0%	78.8%	78.9%	76.1%	74.0%
New Brunswick	1.2%	1.3%	1.2%	0.8%	0.8%
Quebec	8.9%	9.4%	7.8%	13.0%	15.4%
Ontario	10.3%	9.3%	10.2%	9.4%	9.3%
Manitoba	0.0%	0.0%	0.1%	0.0%	0.0%
Saskatchewan	0.0%	0.0%	0.0%	0.0%	0.0%
Alberta	0.9%	0.0%	0.0%	0.0%	0.2%
British Columbia	2.4%	1.1%	1.7%	0.8%	0.2%
Yukon	0.0%	0.0%	0.0%	0.0%	0.0%
Northwest Territories	0.0%	0.0%	0.0%	0.0%	0.0%
Nunavut	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%

Source: Statistics Canada 65C0003

Table 3-8 Nova Scotia TOTAL Exports by Other

NS origin By province of clearance

Total Exports	**2000**	**2001**	**2002**	**2003**	**2004**
Newfoundland	0	0	0	0	0
Prince Edward Island	0	0	0	0	0
Nova Scotia	84,556,471	85,740,579	81,616,537	77,719,748	82,357,693
New Brunswick	768,806,523	1,187,952,701	731,144,981	1,114,780,937	1,043,670,771
Quebec	0	0	0	0	0
Ontario	0	160,834	0	0	0
Manitoba	0	0	0	0	0
Saskatchewan	0	0	0	0	0
Alberta	0	0	0	0	0
British Columbia	0	0	0	0	0
Yukon	0	0	0	0	0
Northwest Territories	0	0	0	0	0
Nunavut	0	0	0	0	0
Total	853,362,994	1,273,854,114	812,761,518	1,192,500,685	1,126,028,464

Market Share					
Newfoundland	0.0%	0.0%	0.0%	0.0%	0.0%
Prince Edward Island	0.0%	0.0%	0.0%	0.0%	0.0%
Nova Scotia	9.9%	6.7%	10.0%	6.5%	7.3%
New Brunswick	90.1%	93.3%	90.0%	93.5%	92.7%
Quebec	0.0%	0.0%	0.0%	0.0%	0.0%
Ontario	0.0%	0.0%	0.0%	0.0%	0.0%
Manitoba	0.0%	0.0%	0.0%	0.0%	0.0%
Saskatchewan	0.0%	0.0%	0.0%	0.0%	0.0%
Alberta	0.0%	0.0%	0.0%	0.0%	0.0%
British Columbia	0.0%	0.0%	0.0%	0.0%	0.0%
Yukon	0.0%	0.0%	0.0%	0.0%	0.0%
Northwest Territories	0.0%	0.0%	0.0%	0.0%	0.0%
Nunavut	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%

Source: Statistics Canada 65C0003

Trade Flows

Table 4-1.1 Nova Scotia TOTAL EXPORTS

By commodity group

DESCRIPTION thousand current$	**1997**	**1998**	**1999**	**2000**	**2001**	**2002**
GOODS	**6,422.6**	**6,528.1**	**7,159.1**	**8,585.2**	**9,045.9**	**9,300.4**
Grains	0.5	0.5	0.9	0.0	0.0	0.5
Other agricultural products	104.1	118.4	122.5	147.1	144.7	139.1
Forestry products	10.3	14.2	21.9	11.8	10.1	8.5
Fish, seafood and trapping products	188.0	282.3	367.2	403.6	477.7	462.3
Metal ores and concentrates	0.1	10.7	1.1	8.3	25.9	16.3
Mineral fuels	491.5	135.0	60.8	890.1	1,052.8	850.6
Non-metallic minerals	176.6	149.7	158.9	156.7	171.1	150.1
Services incidental to mining	8.7	0.1	1.3	0.0	0.0	0.0
Meat, fish and dairy products	956.1	992.7	1,072.6	1,110.3	1,136.9	1,222.0
Fruits, vegetables and other food products, feeds	356.4	387.5	421.8	461.2	463.1	494.2
Soft drinks and alcoholic beverages	90.4	111.5	125.7	93.3	85.7	97.5
Tobacco and tobacco products	0.1	0.2	0.2	0.2	0.2	0.3
Leather, rubber and plastic products	655.9	777.4	834.4	861.1	1,013.9	1,128.5
Textile products	177.4	181.1	237.0	243.0	237.6	222.0
Hosiery, clothing and accessories	61.5	62.5	64.3	3.4	74.3	74.3
Lumber and wood products	213.1	203.2	378.2	408.4	405.3	433.0
Furniture and fixtures	32.9	33.7	33.7	27.0	49.5	73.1
Wood pulp, paper and paper products	652.5	795.2	851.5	976.6	981.7	832.9
Printing and publishing	46.2	44.2	43.1	57.3	55.4	81.2
Primary metal products	78.7	123.4	171.6	10.0	9.8	10.4
Other metal products	172.5	159.3	201.8	224.4	213.2	238.5
Machinery and equipment	186.3	150.7	181.7	180.7	242.7	222.6
Motor vehicles, other transport equipment parts	769.1	917.4	842.0	947.2	811.6	974.2
Electrical, electronic and communications produc	137.6	164.9	185.7	156.7	198.4	236.4
Non-metallic mineral products	40.0	38.4	38.5	42.4	45.5	64.1
Petroleum and coal products	509.9	396.7	526.0	777.6	758.2	787.4
Chemicals, pharmaceuticals and chemical produc	124.7	110.8	113.7	145.9	179.0	203.2
Other manufactured products	73.8	77.7	93.9	112.5	138.4	150.5
Other utilities	6.5	4.2	7.2	7.4	0.0	0.0
Unallocated imports and exports	101.4	84.4	0.0	0.0	0.0	0.0
SERVICES	**2,948.6**	**3,124.0**	**3,286.5**	**3,636.7**	**3,838.5**	**3,906.5**
Residential construction	0.0	0.0	0.0	0.0	0.0	0.0
Non-residential construction	0.0	0.0	0.0	0.0	0.0	0.0
Repair construction	0.0	0.0	0.0	0.0	0.0	0.0
Transportation and storage	530.7	604.3	620.9	685.2	691.4	718.7
Communications services	287.1	289.3	285.9	260.2	271.1	238.5
Wholesaling margins	596.5	644.3	706.0	733.9	797.2	781.2
Retailing margins	46.0	54.3	60.6	76.1	105.3	110.9
Gross imputed rent	0.0	0.0	0.0	0.0	0.0	0.0
Other finance, insurance and real estate services	360.9	397.3	392.9	416.5	399.5	419.6
Business and computer services	250.6	215.9	248.4	422.1	432.2	480.3
Private education services	52.0	43.1	44.6	46.2	49.5	54.3
Health and social services	33.2	31.6	29.6	29.1	27.3	28.5
Accommodation services and meals	287.0	316.4	352.2	396.5	464.6	462.7
Other services	124.4	136.5	155.9	131.0	153.8	166.1
Transportation margins	377.8	388.3	386.9	437.4	442.1	441.3
Operating, office, cafeteria and laboratory suppli	0.0	0.0	0.0	0.0	0.0	0.0
Travel and entertainment, advertising and promot	0.0	0.0	0.0	0.0	0.0	0.0
Non-profit institutions serving households	0.0	0.0	0.0	0.0	0.0	0.0
Government sector services	0.6	1.2	1.3	1.5	1.4	1.3
Non-competing imports	1.7	1.5	1.6	1.0	2.9	3.2
Sales of other government services	0.0	0.0	0.0	0.0	0.0	0.0
Indirect taxes on products	0.0	0.0	0.0	0.0	0.0	0.0
Total Exports	**9,371.2**	**9,652.1**	**10,445.6**	**12,221.9**	**12,884.4**	**13,206.9**

Source: CANSIM 386-0002, 381-0012

Table 4-1.2 Nova Scotia TOTAL EXPORTS
% change By commodity group

DESCRIPTION	CAGR 1997-2002	%chg 1997-2001	%chg 1997-1998	%chg 1998-1999	%chg 1999-2000	%chg 2000-2001	%chg 2001-2002
GOODS	**7.7%**	**44.8%**	**1.6%**	**9.7%**	**19.9%**	**5.4%**	**2.8%**
Grains	0.0%	0.0%	0.0%	80.0%			
Other agricultural products	6.0%	33.6%	13.7%	3.5%	20.1%	-1.6%	-3.9%
Forestry products	-3.8%	-17.5%	37.9%	54.2%	-46.1%	-14.4%	-15.8%
Fish, seafood and trapping products	19.7%	145.9%	50.2%	30.1%	9.9%	18.4%	-3.2%
Metal ores and concentrates	177.0%	16200.0%	10600.0%	-89.7%	654.5%	212.0%	-37.1%
Mineral fuels	11.6%	73.1%	-72.5%	-55.0%	1364.0%	18.3%	-19.2%
Non-metallic minerals	-3.2%	-15.0%	-15.2%	6.1%	-1.4%	9.2%	-12.3%
Services incidental to mining			-98.9%	1200.0%			
Meat, fish and dairy products	5.0%	27.8%	3.8%	8.0%	3.5%	2.4%	7.5%
Fruits, vegetables and other food products, feeds	6.8%	38.7%	8.7%	8.9%	9.3%	0.4%	6.7%
Soft drinks and alcoholic beverages	1.5%	7.9%	23.3%	12.7%	-25.8%	-8.1%	13.8%
Tobacco and tobacco products	24.6%	200.0%	100.0%	0.0%	0.0%	0.0%	50.0%
Leather, rubber and plastic products	11.5%	72.1%	18.5%	7.3%	3.2%	17.7%	11.3%
Textile products	4.6%	25.1%	2.1%	30.9%	2.5%	-2.2%	-6.6%
Hosiery, clothing and accessories	3.9%	20.8%	1.6%	2.9%	-94.7%	2085.3%	0.0%
Lumber and wood products	15.2%	103.2%	-4.6%	86.1%	8.0%	-0.8%	6.8%
Furniture and fixtures	17.3%	122.2%	2.4%	0.0%	-19.9%	83.3%	47.7%
Wood pulp, paper and paper products	5.0%	27.6%	21.9%	7.1%	14.7%	0.5%	-15.2%
Printing and publishing	11.9%	75.8%	-4.3%	-2.5%	32.9%	-3.3%	46.6%
Primary metal products	-33.3%	-86.8%	56.8%	39.1%	-94.2%	-2.0%	6.1%
Other metal products	6.7%	38.3%	-7.7%	26.7%	11.2%	-5.0%	11.9%
Machinery and equipment	3.6%	19.5%	-19.1%	20.6%	-0.6%	34.3%	-8.3%
Motor vehicles, other transport equipment and parts	4.8%	26.7%	19.3%	-8.2%	12.5%	-14.3%	20.0%
Electrical, electronic and communications products	11.4%	71.8%	19.8%	12.6%	-15.6%	26.6%	19.2%
Non-metallic mineral products	9.9%	60.3%	-4.0%	0.3%	10.1%	7.3%	40.9%
Petroleum and coal products	9.1%	54.4%	-22.2%	32.6%	47.8%	-2.5%	3.9%
Chemicals, pharmaceuticals and chemical products	10.3%	63.0%	-11.1%	2.6%	28.3%	22.7%	13.5%
Other manufactured products	15.3%	103.9%	5.3%	20.8%	19.8%	23.0%	8.7%
Other utilities			-35.4%	71.4%	2.8%		
Unallocated imports and exports			-16.8%				
SERVICES	**5.8%**	**32.5%**	**5.9%**	**5.2%**	**10.7%**	**5.5%**	**1.8%**
Residential construction							
Non-residential construction							
Repair construction							
Transportation and storage	6.3%	35.4%	13.9%	2.7%	10.4%	0.9%	3.9%
Communications services	-3.6%	-16.9%	0.8%	-1.2%	-9.0%	4.2%	-12.0%
Wholesaling margins	5.5%	31.0%	8.0%	9.6%	4.0%	8.6%	-2.0%
Retailing margins	19.2%	141.1%	18.0%	11.6%	25.6%	38.4%	5.3%
Gross imputed rent							
Other finance, insurance and real estate services	3.1%	16.3%	10.1%	-1.1%	6.0%	-4.1%	5.0%
Business and computer services	13.9%	91.7%	-13.8%	15.1%	69.9%	2.4%	11.1%
Private education services	0.9%	4.4%	-17.1%	3.5%	3.6%	7.1%	9.7%
Health and social services	-3.0%	-14.2%	-4.8%	-6.3%	-1.7%	-6.2%	4.4%
Accommodation services and meals	10.0%	61.2%	10.2%	11.3%	12.6%	17.2%	-0.4%
Other services	6.0%	33.5%	9.7%	14.2%	-16.0%	17.4%	8.0%
Transportation margins	3.2%	16.8%	2.8%	-0.4%	13.1%	1.1%	-0.2%
Operating, office, cafeteria and laboratory supplies							
Travel and entertainment, advertising and promotion							
Non-profit institutions serving households							
Government sector services	16.7%	116.7%	100.0%	8.3%	15.4%	-6.7%	-7.1%
Non-competing imports	13.5%	88.2%	-11.8%	6.7%	-37.5%	190.0%	10.3%
Sales of other government services							
Indirect taxes on products							
Total Exports	**7.1%**	**40.9%**	**3.0%**	**8.2%**	**17.0%**	**5.4%**	**2.5%**

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-1.3 Nova Scotia TOTAL Export Trade
% share By commodity group

DESCRIPTION	Total Export Trade / Total Trade					
	share 1997	share 1998	share 1999	share 2000	share 2001	share 2002
GOODS	**37.7%**	**38.1%**	**38.3%**	**41.3%**	**42.0%**	**41.4%**
Grains	0.9%	1.0%	2.4%	0.0%	0.0%	0.9%
Other agricultural products	54.3%	51.5%	45.5%	50.5%	44.9%	35.6%
Forestry products	10.2%	9.9%	15.2%	8.9%	7.8%	6.6%
Fish, seafood and trapping products	79.0%	80.9%	78.7%	92.0%	96.3%	96.5%
Metal ores and concentrates	2.2%	41.3%	47.8%	50.0%	50.1%	47.9%
Mineral fuels	28.6%	18.8%	7.0%	42.7%	45.0%	40.8%
Non-metallic minerals	90.9%	84.3%	83.5%	83.8%	82.5%	80.4%
Services incidental to mining	52.7%	0.1%	1.6%		0.0%	0.0%
Meat, fish and dairy products	63.3%	62.3%	64.4%	61.3%	59.8%	63.4%
Fruits, vegetables and other food products, feeds	38.9%	39.7%	41.6%	41.5%	40.8%	40.6%
Soft drinks and alcoholic beverages	45.4%	47.1%	45.5%	39.2%	35.2%	37.2%
Tobacco and tobacco products	0.1%	0.2%	0.2%	0.2%	0.2%	0.4%
Leather, rubber and plastic products	72.9%	74.1%	76.0%	73.5%	76.6%	78.8%
Textile products	51.9%	49.5%	53.6%	55.1%	52.0%	52.1%
Hosiery, clothing and accessories	18.9%	19.4%	20.0%	1.2%	21.1%	20.5%
Lumber and wood products	64.0%	55.2%	64.6%	64.1%	64.9%	63.3%
Furniture and fixtures	19.7%	24.9%	22.4%	13.7%	25.8%	27.4%
Wood pulp, paper and paper products	70.1%	72.0%	73.3%	73.8%	74.4%	68.7%
Printing and publishing	15.2%	13.7%	13.3%	17.1%	14.3%	20.1%
Primary metal products	25.6%	23.5%	26.9%	5.7%	3.2%	4.0%
Other metal products	27.4%	23.2%	23.9%	27.7%	27.0%	27.8%
Machinery and equipment	13.6%	13.0%	14.2%	14.3%	18.8%	18.0%
Motor vehicles, other transport equipment and parts	31.1%	35.0%	32.9%	33.0%	28.2%	29.8%
Electrical, electronic and communications products	12.6%	14.3%	13.1%	11.4%	15.2%	15.7%
Non-metallic mineral products	33.6%	26.4%	21.4%	25.1%	25.4%	29.0%
Petroleum and coal products	60.2%	56.6%	62.0%	67.2%	66.8%	71.9%
Chemicals, pharmaceuticals and chemical products	12.9%	11.7%	11.4%	13.2%	15.0%	14.9%
Other manufactured products	16.1%	13.9%	14.2%	16.8%	18.4%	19.0%
Other utilities	38.0%	51.9%	37.1%	52.1%	0.0%	
Unallocated imports and exports	42.9%	41.2%				
SERVICES	**45.5%**	**44.6%**	**42.8%**	**43.9%**	**44.9%**	**43.9%**
Residential construction						
Non-residential construction						
Repair construction						
Transportation and storage	52.6%	55.5%	54.8%	55.6%	57.7%	56.7%
Communications services	58.6%	56.4%	54.0%	51.7%	52.2%	44.2%
Wholesaling margins	42.1%	45.7%	44.8%	44.6%	48.8%	47.0%
Retailing margins	24.8%	25.1%	25.2%	31.5%	43.5%	40.7%
Gross imputed rent						
Other finance, insurance and real estate services	40.3%	39.8%	37.6%	36.9%	33.4%	32.9%
Business and computer services	31.7%	24.2%	22.5%	31.0%	30.1%	32.1%
Private education services	48.8%	42.3%	42.0%	42.2%	41.9%	42.3%
Health and social services	72.5%	62.8%	53.7%	50.1%	46.0%	45.5%
Accommodation services and meals	55.4%	55.8%	58.2%	61.8%	66.2%	64.4%
Other services	30.6%	25.5%	24.8%	20.9%	22.4%	23.5%
Transportation margins	61.8%	62.2%	59.4%	60.2%	58.2%	57.8%
Operating, office, cafeteria and laboratory supplies						
Travel and entertainment, advertising and promotion						
Non-profit institutions serving households						
Government sector services	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Non-competing imports	2.3%	2.3%	2.2%	1.3%	3.8%	3.1%
Sales of other government services	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Indirect taxes on products	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
TOTAL Export Trade / Total Trade	**39.8%**	**40.0%**	**39.6%**	**42.0%**	**42.8%**	**42.1%**

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-1.4 Nova Scotia TOTAL Imports
By commodity group

DESCRIPTION	1997	1998	1999	2000	2001	2002
GOODS	**10,619.7**	**10,597.5**	**11,514.3**	**12,224.4**	**12,492.0**	**13,148.6**
Grains	53.9	48.8	36.4	47.0	48.3	57.5
Other agricultural products	87.6	111.6	146.8	143.9	177.6	252.0
Forestry products	90.5	129.5	122.0	121.5	119.2	120.4
Fish, seafood and trapping products	49.9	66.8	99.1	34.9	18.1	16.9
Metal ores and concentrates	4.5	15.2	1.2	8.3	25.8	17.7
Mineral fuels	1,224.4	584.8	812.3	1,195.9	1,284.7	1,236.7
Non-metallic minerals	17.6	27.9	31.3	30.4	36.2	36.6
Services incidental to mining	7.8	135.8	82.5		32.6	50.2
Meat, fish and dairy products	554.3	600.8	592.7	700.0	763.6	704.7
Fruits, vegetables and other food products, feeds	560.3	588.3	593.3	649.3	670.9	722.5
Soft drinks and alcoholic beverages	108.9	125.4	150.3	144.9	157.8	164.8
Tobacco and tobacco products	69.6	107.4	85.1	100.5	82.9	76.6
Leather, rubber and plastic products	243.8	272.1	264.2	310.7	310.0	303.4
Textile products	164.1	184.6	205.4	197.8	219.7	203.8
Hosiery, clothing and accessories	264.3	258.9	256.9	273.1	277.8	287.3
Lumber and wood products	119.7	165.1	207.1	228.9	219.4	251.5
Furniture and fixtures	134.2	101.7	116.8	170.2	142.2	193.5
Wood pulp, paper and paper products	278.6	310.0	310.0	346.4	338.6	380.2
Printing and publishing	257.1	278.9	281.1	278.5	331.3	323.2
Primary metal products	228.5	402.6	466.1	165.3	293.6	252.2
Other metal products	456.0	527.3	644.3	585.6	576.8	620.3
Machinery and equipment	1,187.9	1,006.8	1,101.7	1,082.2	1,049.1	1,015.5
Motor vehicles, other transport equipment and parts	1,704.0	1,706.3	1,720.6	1,927.1	2,062.5	2,296.1
Electrical, electronic and communications products	950.4	986.5	1,235.0	1,221.0	1,108.7	1,267.0
Non-metallic mineral products	79.2	107.0	141.7	126.5	133.9	157.3
Petroleum and coal products	337.3	304.0	322.6	379.4	377.5	308.2
Chemicals, pharmaceuticals and chemical products	839.5	839.7	885.8	956.1	1,015.0	1,159.7
Other manufactured products	383.2	480.3	565.8	557.9	612.4	642.0
Other utilities	10.6	3.9	12.2	6.8	2.0	
Unallocated imports and exports	134.7	120.6				
SERVICES	**3,531.3**	**3,877.9**	**4,394.7**	**4,642.7**	**4,717.3**	**4,992.3**
Residential construction						
Non-residential construction						
Repair construction						
Transportation and storage	478.8	484.2	512.6	547.4	506.3	549.1
Communications services	202.9	223.2	243.8	243.1	248.5	301.1
Wholesaling margins	819.2	764.7	870.6	910.0	835.1	882.4
Retailing margins	139.8	161.9	179.9	165.7	137.0	161.5
Gross imputed rent						
Other finance, insurance and real estate services	533.7	602.0	653.2	712.0	796.8	853.9
Business and computer services	540.1	676.5	856.5	940.4	1,001.5	1,014.3
Private education services	54.5	58.7	61.7	63.3	68.5	74.2
Health and social services	12.6	18.7	25.5	29.0	32.1	34.2
Accommodation services and meals	231.5	251.0	252.6	245.6	236.7	255.9
Other services	282.4	399.5	471.7	495.3	533.8	540.3
Transportation margins	233.1	235.9	264.6	289.4	317.6	321.7
Operating, office, cafeteria and laboratory supplies						
Travel and entertainment, advertising and promotion						
Non-profit institutions serving households						
Government sector services						
Non-competing imports	72.1	62.6	71.8	75.1	72.8	100.4
Sales of other government services	1.0	0.3	0.4	0.5	0.5	0.5
Indirect taxes on products	-53.1	-62.0	-55.8	-58.8	-71.8	-81.6
TOTAL Imports goods and services	**14,151.0**	**14,475.4**	**15,909.0**	**16,867.1**	**17,209.3**	**18,140.9**

Source: CANSIM 386-0002, 381-0012

Table 4-1.5 Nova Scotia TOTAL Imports

% change By commodity group

DESCRIPTION	CAGR 1997-2002	%chg 1997-2002	%chg 1997-1998	%chg 1998-1999	%chg 1999-2000	%chg 2000-2001	%chg 2001-2002
GOODS	**4.4%**	**23.8%**	**-0.2%**	**8.7%**	**6.2%**	**2.2%**	**5.3%**
Grains	1.3%	6.7%	-9.5%	-25.4%	29.1%	2.8%	19.0%
Other agricultural products	23.5%	187.7%	27.4%	31.5%	-2.0%	23.4%	41.9%
Forestry products	5.9%	33.0%	43.1%	-5.8%	-0.4%	-1.9%	1.0%
Fish, seafood and trapping products	-19.5%	-66.1%	33.9%	48.4%	-64.8%	-48.1%	-6.6%
Metal ores and concentrates	31.5%	293.3%	237.8%	-92.1%	591.7%	210.8%	-31.4%
Mineral fuels	0.2%	1.0%	-52.2%	38.9%	47.2%	7.4%	-3.7%
Non-metallic minerals	15.8%	108.0%	58.5%	12.2%	-2.9%	19.1%	1.1%
Services incidental to mining	45.1%	543.6%	1641.0%	-39.2%			54.0%
Meat, fish and dairy products	4.9%	27.1%	8.4%	-1.3%	18.1%	9.1%	-7.7%
Fruits, vegetables and other food products, feeds	5.2%	28.9%	5.0%	0.8%	9.4%	3.3%	7.7%
Soft drinks and alcoholic beverages	8.6%	51.3%	15.2%	19.9%	-3.6%	8.9%	4.4%
Tobacco and tobacco products	1.9%	10.1%	54.3%	-20.8%	18.1%	-17.5%	-7.6%
Leather, rubber and plastic products	4.5%	24.4%	11.6%	-2.9%	17.6%	-0.2%	-2.1%
Textile products	4.4%	24.2%	12.5%	11.3%	-3.7%	11.1%	-7.2%
Hosiery, clothing and accessories	1.7%	8.7%	-2.0%	-0.8%	6.3%	1.7%	3.4%
Lumber and wood products	16.0%	110.1%	37.9%	25.4%	10.5%	-4.2%	14.6%
Furniture and fixtures	7.6%	44.2%	-24.2%	14.8%	45.7%	-16.5%	36.1%
Wood pulp, paper and paper products	6.4%	36.5%	11.3%	0.0%	11.7%	-2.3%	12.3%
Printing and publishing	4.7%	25.7%	8.5%	0.8%	-0.9%	19.0%	-2.4%
Primary metal products	2.0%	10.4%	76.2%	15.8%	-64.5%	77.6%	-14.1%
Other metal products	6.3%	36.0%	15.6%	22.2%	-9.1%	-1.5%	7.5%
Machinery and equipment	-3.1%	-14.5%	-15.2%	9.4%	-1.8%	-3.1%	-3.2%
Motor vehicles, other transport equipment and parts	6.1%	34.7%	0.1%	0.8%	12.0%	7.0%	11.3%
Electrical, electronic and communications products	5.9%	33.3%	3.8%	25.2%	-1.1%	-9.2%	14.3%
Non-metallic mineral products	14.7%	98.6%	35.1%	32.4%	-10.7%	5.8%	17.5%
Petroleum and coal products	-1.8%	-8.6%	-9.9%	6.1%	17.6%	-0.5%	-18.4%
Chemicals, pharmaceuticals and chemical products	6.7%	38.1%	0.0%	5.5%	7.9%	6.2%	14.3%
Other manufactured products	10.9%	67.5%	25.3%	17.8%	-1.4%	9.8%	4.8%
Other utilities			-63.2%	212.8%	-44.3%	-70.6%	
Unallocated imports and exports			-10.5%				
SERVICES	**7.2%**	**41.4%**	**9.8%**	**13.3%**	**5.6%**	**1.6%**	**5.8%**
Residential construction							
Non-residential construction							
Repair construction							
Transportation and storage	2.8%	14.7%	1.1%	5.9%	6.8%	-7.5%	8.5%
Communications services	8.2%	48.4%	10.0%	9.2%	-0.3%	2.2%	21.2%
Wholesaling margins	1.5%	7.7%	-6.7%	13.8%	4.5%	-8.2%	5.7%
Retailing margins	2.9%	15.5%	15.8%	11.1%	-7.9%	-17.3%	17.9%
Gross imputed rent							
Other finance, insurance and real estate services	9.9%	60.0%	12.8%	8.5%	9.0%	11.9%	7.2%
Business and computer services	13.4%	87.8%	25.3%	26.6%	9.8%	6.5%	1.3%
Private education services	6.4%	36.1%	7.7%	5.1%	2.6%	8.2%	8.3%
Health and social services	22.1%	171.4%	48.4%	36.4%	13.7%	10.7%	6.5%
Accommodation services and meals	2.0%	10.5%	8.4%	0.6%	-2.8%	-3.6%	8.1%
Other services	13.9%	91.3%	41.5%	18.1%	5.0%	7.8%	1.2%
Transportation margins	6.7%	38.0%	1.2%	12.2%	9.4%	9.7%	1.3%
Operating, office, cafeteria and laboratory supplies							
Travel and entertainment, advertising and promotion							
Non-profit institutions serving households							
Government sector services							
Non-competing imports	6.8%	39.3%	-13.2%	14.7%	4.6%	-3.1%	37.9%
Sales of other government services	-12.9%	-50.0%	-70.0%	33.3%	25.0%	0.0%	0.0%
Indirect taxes on products	9.0%	53.7%	16.8%	-10.0%	5.4%	22.1%	13.6%
TOTAL Imports goods and services	**5.1%**	**28.2%**	**2.3%**	**9.9%**	**6.0%**	**2.0%**	**5.4%**

Computed from CANSIM 386-0002, 381-0012

Table 4-1.6 Nova Scotia TOTAL Import Trade

% share By commodity group

DESCRIPTION	Total Import Trade / Total Trade					
	share 1997	share 1998	share 1999	share 2000	share 2001	share 2002
GOODS	**62.3%**	**61.9%**	**61.7%**	**58.7%**	**58.0%**	**58.6%**
Grains	99.1%	99.0%	97.6%	100.0%	100.0%	99.1%
Other agricultural products	45.7%	48.5%	54.5%	49.5%	55.1%	64.4%
Forestry products	89.8%	90.1%	84.8%	91.1%	92.2%	93.4%
Fish, seafood and trapping products	21.0%	19.1%	21.3%	8.0%	3.7%	3.5%
Metal ores and concentrates	97.8%	58.7%	52.2%	50.0%	49.9%	52.1%
Mineral fuels	71.4%	81.2%	93.0%	57.3%	55.0%	59.2%
Non-metallic minerals	9.1%	15.7%	16.5%	16.2%	17.5%	19.6%
Services incidental to mining	47.3%	99.9%	98.4%		100.0%	100.0%
Meat, fish and dairy products	36.7%	37.7%	35.6%	38.7%	40.2%	36.6%
Fruits, vegetables and other food products, feeds	61.1%	60.3%	58.4%	58.5%	59.2%	59.4%
Soft drinks and alcoholic beverages	54.6%	52.9%	54.5%	60.8%	64.8%	62.8%
Tobacco and tobacco products	99.9%	99.8%	99.8%	99.8%	99.8%	99.6%
Leather, rubber and plastic products	27.1%	25.9%	24.0%	26.5%	23.4%	21.2%
Textile products	48.1%	50.5%	46.4%	44.9%	48.0%	47.9%
Hosiery, clothing and accessories	81.1%	80.6%	80.0%	98.8%	78.9%	79.5%
Lumber and wood products	36.0%	44.8%	35.4%	35.9%	35.1%	36.7%
Furniture and fixtures	80.3%	75.1%	77.6%	86.3%	74.2%	72.6%
Wood pulp, paper and paper products	29.9%	28.0%	26.7%	26.2%	25.6%	31.3%
Printing and publishing	84.8%	86.3%	86.7%	82.9%	85.7%	79.9%
Primary metal products	74.4%	76.5%	73.1%	94.3%	96.8%	96.0%
Other metal products	72.6%	76.8%	76.1%	72.3%	73.0%	72.2%
Machinery and equipment	86.4%	87.0%	85.8%	85.7%	81.2%	82.0%
Motor vehicles, other transport equipment and parts	68.9%	65.0%	67.1%	67.0%	71.8%	70.2%
Electrical, electronic and communications products	87.4%	85.7%	86.9%	88.6%	84.8%	84.3%
Non-metallic mineral products	66.4%	73.6%	78.6%	74.9%	74.6%	71.0%
Petroleum and coal products	39.8%	43.4%	38.0%	32.8%	33.2%	28.1%
Chemicals, pharmaceuticals and chemical products	87.1%	88.3%	88.6%	86.8%	85.0%	85.1%
Other manufactured products	83.9%	86.1%	85.8%	83.2%	81.6%	81.0%
Other utilities	62.0%	48.1%	62.9%	47.9%	100.0%	
Unallocated imports and exports	57.1%	58.8%				
SERVICES	**54.5%**	**55.4%**	**57.2%**	**56.1%**	**55.1%**	**56.1%**
Residential construction						
Non-residential construction						
Repair construction						
Transportation and storage	47.4%	44.5%	45.2%	44.4%	42.3%	43.3%
Communications services	41.4%	43.6%	46.0%	48.3%	47.8%	55.8%
Wholesaling margins	57.9%	54.3%	55.2%	55.4%	51.2%	53.0%
Retailing margins	75.2%	74.9%	74.8%	68.5%	56.5%	59.3%
Gross imputed rent						
Other finance, insurance and real estate services	59.7%	60.2%	62.4%	63.1%	66.6%	67.1%
Business and computer services	68.3%	75.8%	77.5%	69.0%	69.9%	67.9%
Private education services	51.2%	57.7%	58.0%	57.8%	58.1%	57.7%
Health and social services	27.5%	37.2%	46.3%	49.9%	54.0%	54.5%
Accommodation services and meals	44.6%	44.2%	41.8%	38.2%	33.8%	35.6%
Other services	69.4%	74.5%	75.2%	79.1%	77.6%	76.5%
Transportation margins	38.2%	37.8%	40.6%	39.8%	41.8%	42.2%
Operating, office, cafeteria and laboratory supplies						
Travel and entertainment, advertising and promotion						
Non-profit institutions serving households						
Government sector services						
Non-competing imports	97.7%	97.7%	97.8%	98.7%	96.2%	96.9%
Sales of other government services	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Indirect taxes on products	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
TOTAL Import Trade	**60.2%**	**60.0%**	**60.4%**	**58.0%**	**57.2%**	**57.9%**

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-1.7 Nova Scotia TOTAL Trade
By commodity group

DESCRIPTION	1997	1998	1999	2000	2001	2002
GOODS	**17,042.3**	**17,125.6**	**18,673.4**	**20,809.6**	**21,537.9**	**22,449.0**
Grains	54.4	49.3	37.3	47.0	48.3	58.0
Other agricultural products	191.7	230.0	269.3	291.0	322.3	391.1
Forestry products	100.8	143.7	143.9	133.3	129.3	128.9
Fish, seafood and trapping products	237.9	349.1	466.3	438.5	495.8	479.2
Metal ores and concentrates	4.6	25.9	2.3	16.6	51.7	34.0
Mineral fuels	1,715.9	719.8	873.1	2,086.0	2,337.5	2,087.3
Non-metallic minerals	194.2	177.6	190.2	187.1	207.3	186.7
Services incidental to mining	16.5	135.9	83.8		32.6	50.2
Meat, fish and dairy products	1,510.4	1,593.5	1,665.3	1,810.3	1,900.5	1,926.7
Fruits, vegetables and other food products, feeds	916.7	975.8	1,015.1	1,110.5	1,134.0	1,216.7
Soft drinks and alcoholic beverages	199.3	236.9	276.0	238.2	243.5	262.3
Tobacco and tobacco products	69.7	107.6	85.3	100.7	83.1	76.9
Leather, rubber and plastic products	899.7	1,049.5	1,098.6	1,171.8	1,323.9	1,431.9
Textile products	341.5	365.7	442.4	440.8	457.3	425.8
Hosiery, clothing and accessories	325.8	321.4	321.2	276.5	352.1	361.6
Lumber and wood products	332.8	368.3	585.3	637.3	624.7	684.5
Furniture and fixtures	167.1	135.4	150.5	197.2	191.7	266.6
Wood pulp, paper and paper products	931.1	1,105.2	1,161.5	1,323.0	1,320.3	1,213.1
Printing and publishing	303.3	323.1	324.2	335.8	386.7	404.4
Primary metal products	307.2	526.0	637.7	175.3	303.4	262.6
Other metal products	628.5	686.6	846.1	810.0	790.0	858.8
Machinery and equipment	1,374.2	1,157.5	1,283.4	1,262.9	1,291.8	1,238.1
Motor vehicles, other transport equipment and parts	2,473.1	2,623.7	2,562.6	2,874.3	2,874.1	3,270.3
Electrical, electronic and communications products	1,088.0	1,151.4	1,420.7	1,377.7	1,307.1	1,503.4
Non-metallic mineral products	119.2	145.4	180.2	168.9	179.4	221.4
Petroleum and coal products	847.2	700.7	848.6	1,157.0	1,135.7	1,095.6
Chemicals, pharmaceuticals and chemical products	964.2	950.5	999.5	1,102.0	1,194.0	1,362.9
Other manufactured products	457.0	558.0	659.7	670.4	750.8	792.5
Other utilities	17.1	8.1	19.4	14.2	2.0	
Unallocated imports and exports	236.1	205.0				
SERVICES	**6,479.9**	**7,001.9**	**7,681.2**	**8,279.4**	**8,555.8**	**8,898.8**
Residential construction						
Non-residential construction						
Repair construction						
Transportation and storage	1,009.5	1,088.5	1,133.5	1,232.6	1,197.7	1,267.8
Communications services	490.0	512.5	529.7	503.3	519.6	539.6
Wholesaling margins	1,415.7	1,409.0	1,576.6	1,643.9	1,632.3	1,663.6
Retailing margins	185.8	216.2	240.5	241.8	242.3	272.4
Gross imputed rent						
Other finance, insurance and real estate services	894.6	999.3	1,046.1	1,128.5	1,196.3	1,273.5
Business and computer services	790.7	892.4	1,104.9	1,362.5	1,433.7	1,494.6
Private education services	106.5	101.8	106.3	109.5	118.0	128.5
Health and social services	45.8	50.3	55.1	58.1	59.4	62.7
Accommodation services and meals	518.5	567.4	604.8	642.1	701.3	718.6
Other services	406.8	536.0	627.6	626.3	687.6	706.4
Transportation margins	610.9	624.2	651.5	726.8	759.7	763.0
Operating, office, cafeteria and laboratory supplies						
Travel and entertainment, advertising and promotion						
Non-profit institutions serving households						
Government sector services	0.6	1.2	1.3	1.5	1.4	1.3
Non-competing imports	73.8	64.1	73.4	76.1	75.7	103.6
Sales of other government services	1.0	0.3	0.4	0.5	0.5	0.5
Indirect taxes on products	-53.1	-62.0	-55.8	-58.8	-71.8	-81.6
TOTAL Trade goods and services	**23,522.2**	**24,127.5**	**26,354.6**	**29,089.0**	**30,093.7**	**31,347.8**

Source: CANSIM Table 386-0002

Table 4-1.8 Nova Scotia TOTAL TRADE
% change By commodity group

DESCRIPTION	CAGR 1997-2002	%chg 1997-2002	%chg 1997-1998	%chg 1998-1999	%chg 1999-2000	%chg 2000-2001	%chg 2001-2002
GOODS	**5.7%**	**31.7%**	**0.5%**	**9.0%**	**11.4%**	**3.5%**	**4.2%**
Grains	1.3%	6.6%	-9.4%	-24.3%	26.0%	2.8%	20.1%
Other agricultural products	15.3%	104.0%	20.0%	17.1%	8.1%	10.8%	21.3%
Forestry products	5.0%	27.9%	42.6%	0.1%	-7.4%	-3.0%	-0.3%
Fish, seafood and trapping products	15.0%	101.4%	46.7%	33.6%	-6.0%	13.1%	-3.3%
Metal ores and concentrates	49.2%	639.1%	463.0%	-91.1%	621.7%	211.4%	-34.2%
Mineral fuels	4.0%	21.6%	-58.1%	21.3%	138.9%	12.1%	-10.7%
Non-metallic minerals	-0.8%	-3.9%	-8.5%	7.1%	-1.6%	10.8%	-9.9%
Services incidental to mining	24.9%	204.2%	723.6%	-38.3%			54.0%
Meat, fish and dairy products	5.0%	27.6%	5.5%	4.5%	8.7%	5.0%	1.4%
Fruits, vegetables and other food products, feeds	5.8%	32.7%	6.4%	4.0%	9.4%	2.1%	7.3%
Soft drinks and alcoholic beverages	5.6%	31.6%	18.9%	16.5%	-13.7%	2.2%	7.7%
Tobacco and tobacco products	2.0%	10.3%	54.4%	-20.7%	18.1%	-17.5%	-7.5%
Leather, rubber and plastic products	9.7%	59.2%	16.6%	4.7%	6.7%	13.0%	8.2%
Textile products	4.5%	24.7%	7.1%	21.0%	-0.4%	3.7%	-6.9%
Hosiery, clothing and accessories	2.1%	11.0%	-1.4%	-0.1%	-13.9%	27.3%	2.7%
Lumber and wood products	15.5%	105.7%	10.7%	58.9%	8.9%	-2.0%	9.6%
Furniture and fixtures	9.8%	59.5%	-19.0%	11.2%	31.0%	-2.8%	39.1%
Wood pulp, paper and paper products	5.4%	30.3%	18.7%	5.1%	13.9%	-0.2%	-8.1%
Printing and publishing	5.9%	33.3%	6.5%	0.3%	3.6%	15.2%	4.6%
Primary metal products	-3.1%	-14.5%	71.2%	21.2%	-72.5%	73.1%	-13.4%
Other metal products	6.4%	36.6%	9.2%	23.2%	-4.3%	-2.5%	8.7%
Machinery and equipment	-2.1%	-9.9%	-15.8%	10.9%	-1.6%	2.3%	-4.2%
Motor vehicles, other transport equipment and parts	5.7%	32.2%	6.1%	-2.3%	12.2%	0.0%	13.8%
Electrical, electronic and communications products	6.7%	38.2%	5.8%	23.4%	-3.0%	-5.1%	15.0%
Non-metallic mineral products	13.2%	85.7%	22.0%	23.9%	-6.3%	6.2%	23.4%
Petroleum and coal products	5.3%	29.3%	-17.3%	21.1%	36.3%	-1.8%	-3.5%
Chemicals, pharmaceuticals and chemical products	7.2%	41.4%	-1.4%	5.2%	10.3%	8.3%	14.1%
Other manufactured products	11.6%	73.4%	22.1%	18.2%	1.6%	12.0%	5.6%
Other utilities			-52.6%	139.5%	-26.8%	-85.9%	
Unallocated imports and exports			-13.2%				
SERVICES	**6.5%**	**37.3%**	**8.1%**	**9.7%**	**7.8%**	**3.3%**	**4.0%**
Residential construction							
Non-residential construction							
Repair construction							
Transportation and storage	4.7%	25.6%	7.8%	4.1%	8.7%	-2.8%	5.9%
Communications services	1.9%	10.1%	4.6%	3.4%	-5.0%	3.2%	3.8%
Wholesaling margins	3.3%	17.5%	-0.5%	11.9%	4.3%	-0.7%	1.9%
Retailing margins	8.0%	46.6%	16.4%	11.2%	0.5%	0.2%	12.4%
Gross imputed rent							
Other finance, insurance and real estate services	7.3%	42.4%	11.7%	4.7%	7.9%	6.0%	6.5%
Business and computer services	13.6%	89.0%	12.9%	23.8%	23.3%	5.2%	4.2%
Private education services	3.8%	20.7%	-4.4%	4.4%	3.0%	7.8%	8.9%
Health and social services	6.5%	36.9%	9.8%	9.5%	5.4%	2.2%	5.6%
Accommodation services and meals	6.7%	38.6%	9.4%	6.6%	6.2%	9.2%	2.5%
Other services	11.7%	73.6%	31.8%	17.1%	-0.2%	9.8%	2.7%
Transportation margins	4.5%	24.9%	2.2%	4.4%	11.6%	4.5%	0.4%
Operating, office, cafeteria and laboratory supplies							
Travel and entertainment, advertising and promotion							
Non-profit institutions serving households							
Government sector services	16.7%	116.7%	100.0%	8.3%	15.4%	-6.7%	-7.1%
Non-competing imports	7.0%	40.4%	-13.1%	14.5%	3.7%	-0.5%	36.9%
Sales of other government services	-12.9%	-50.0%	-70.0%	33.3%	25.0%	0.0%	0.0%
Indirect taxes on products	9.0%	53.7%	16.8%	-10.0%	5.4%	22.1%	13.6%
TOTAL Trade goods and services	**5.9%**	**33.3%**	**2.6%**	**9.2%**	**10.4%**	**3.5%**	**4.2%**

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-1.9 Nova Scotia TOTAL TRADE RCA
RCA By commodity group

DESCRIPTION	1997	1998	1999	2000	2001	2002
GOODS	**-0.2463**	**-0.2376**	**-0.2332**	**-0.1749**	**-0.1600**	**-0.1714**
Grains	-0.9816	-0.9797	-0.9517	-1.0000	-1.0000	-0.9828
Other agricultural products	0.0861	0.0296	-0.0902	0.0110	-0.1021	-0.2887
Forestry products	-0.7956	-0.8024	-0.6956	-0.8230	-0.8438	-0.8681
Fish, seafood and trapping products	0.5805	0.6173	0.5750	0.8408	0.9270	0.9295
Metal ores and concentrates	-0.9565	-0.1737	-0.0435	0.0000	0.0019	-0.0412
Mineral fuels	-0.4271	-0.6249	-0.8607	-0.1466	-0.0992	-0.1850
Non-metallic minerals	0.8187	0.6858	0.6709	0.6750	0.6507	0.6079
Services incidental to mining	0.0545	-0.9985	-0.9690		-1.0000	-1.0000
Meat, fish and dairy products	0.2660	0.2459	0.2882	0.2266	0.1964	0.2685
Fruits, vegetables and other food products, feeds	-0.2224	-0.2058	-0.1689	-0.1694	-0.1832	-0.1876
Soft drinks and alcoholic beverages	-0.0928	-0.0587	-0.0891	-0.2166	-0.2961	-0.2566
Tobacco and tobacco products	-0.9971	-0.9963	-0.9953	-0.9960	-0.9952	-0.9922
Leather, rubber and plastic products	0.4580	0.4815	0.5190	0.4697	0.5317	0.5762
Textile products	0.0389	-0.0096	0.0714	0.1025	0.0391	0.0427
Hosiery, clothing and accessories	-0.6225	-0.6111	-0.5996	-0.9754	-0.5780	-0.5890
Lumber and wood products	0.2806	0.1034	0.2923	0.2817	0.2976	0.2652
Furniture and fixtures	-0.6062	-0.5022	-0.5522	-0.7262	-0.4836	-0.4516
Wood pulp, paper and paper products	0.4016	0.4390	0.4662	0.4763	0.4871	0.3732
Printing and publishing	-0.6954	-0.7264	-0.7341	-0.6587	-0.7135	-0.5984
Primary metal products	-0.4876	-0.5308	-0.4618	-0.8859	-0.9354	-0.9208
Other metal products	-0.4511	-0.5360	-0.5230	-0.4459	-0.4603	-0.4446
Machinery and equipment	-0.7289	-0.7396	-0.7168	-0.7138	-0.6242	-0.6404
Motor vehicles, other transport equipment and parts	-0.3780	-0.3007	-0.3429	-0.3409	-0.4352	-0.4042
Electrical, electronic and communications products	-0.7471	-0.7136	-0.7386	-0.7725	-0.6964	-0.6855
Non-metallic mineral products	-0.3289	-0.4718	-0.5727	-0.4979	-0.4928	-0.4210
Petroleum and coal products	0.2037	0.1323	0.2397	0.3442	0.3352	0.4374
Chemicals, pharmaceuticals and chemical products	-0.7413	-0.7669	-0.7725	-0.7352	-0.7002	-0.7018
Other manufactured products	-0.6770	-0.7215	-0.7153	-0.6644	-0.6313	-0.6202
Other utilities	-0.2398	0.0370	-0.2577	0.0423	-1.0000	
Unallocated imports and exports	-0.1410	-0.1766				
SERVICES	**-0.0899**	**-0.1077**	**-0.1443**	**-0.1215**	**-0.1027**	**-0.1220**
Residential construction						
Non-residential construction						
Repair construction						
Transportation and storage	0.0514	0.1103	0.0955	0.1118	0.1545	0.1338
Communications services	0.1718	0.1290	0.0795	0.0340	0.0435	-0.1160
Wholesaling margins	-0.1573	-0.0855	-0.1044	-0.1071	-0.0232	-0.0608
Retailing margins	-0.5048	-0.4977	-0.4960	-0.3706	-0.1308	-0.1858
Gross imputed rent						
Other finance, insurance and real estate services	-0.1932	-0.2048	-0.2488	-0.2619	-0.3321	-0.3410
Business and computer services	-0.3661	-0.5161	-0.5504	-0.3804	-0.3971	-0.3573
Private education services	-0.0235	-0.1532	-0.1609	-0.1562	-0.1610	-0.1549
Health and social services	0.4498	0.2565	0.0744	0.0017	-0.0808	-0.0909
Accommodation services and meals	0.1070	0.1153	0.1647	0.2350	0.3250	0.2878
Other services	-0.3884	-0.4907	-0.5032	-0.5817	-0.5526	-0.5297
Transportation margins	0.2369	0.2442	0.1877	0.2036	0.1639	0.1567
Operating, office, cafeteria and laboratory supplies						
Travel and entertainment, advertising and promotion						
Non-profit institutions serving households						
Government sector services	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Non-competing imports	-0.9539	-0.9532	-0.9564	-0.9737	-0.9234	-0.9382
Sales of other government services	-1.0000	-1.0000	-1.0000	-1.0000	-1.0000	-1.0000
Indirect taxes on products	-1.0000	-1.0000	-1.0000	-1.0000	-1.0000	-1.0000
Total trade RCA	**-0.2032**	**-0.1999**	**-0.2073**	**-0.1597**	**-0.1437**	**-0.1574**

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-2.1 Nova Scotia International Total Trade

By commodity group

DESCRIPTION	International Exports & International Imports						
	1997	1998	1999	2000	2001	2002	
GOODS	**10,401.0**	**10,573.7**	**11,685.4**	**13,227.3**	**13,572.4**	**13.884.9**	
Grains	3.0	7.0	0.9	2.7	0.0	1.0	
Other agricultural products	43.5	42.6	56.7	49.6	57.0	63.3	
Forestry products	2.4	15.6	14.4	15.9	21.8	17.6	
Fish, seafood and trapping products	129.9	162.2	210.9	209.7	247.0	220.1	
Metal ores and concentrates	4.4	25.7	2.2	16.6	51.7	34.0	
Mineral fuels	1,713.7	688.1	813.8	1,963.7	2,278.9	1,882.1	Note*
Non-metallic minerals	109.6	107.4	124.0	132.3	121.5	111.2	
Services incidental to mining	0.9	15.3	7.2	0.0	0.8	0.3	
Meat, fish and dairy products	959.6	1,030.2	1,086.0	1,008.9	1,000.4	1,052.2	
Fruits, vegetables and other food products, feeds	247.1	289.6	320.2	375.0	383.5	413.4	
Soft drinks and alcoholic beverages	56.6	73.5	85.7	87.5	85.7	94.0	
Tobacco and tobacco products	3.0	6.0	5.6	8.4	6.8	0.6	
Leather, rubber and plastic products	656.9	837.8	885.0	950.1	957.1	896.4	
Textile products	89.0	125.1	179.3	171.9	183.8	188.5	
Hosiery, clothing and accessories	155.2	169.8	196.9	200.7	245.2	275.9	
Lumber and wood products	155.0	167.3	358.4	356.8	341.2	341.0	
Furniture and fixtures	29.7	48.3	43.1	62.6	59.0	78.1	
Wood pulp, paper and paper products	556.2	707.1	592.8	727.1	642.7	574.4	
Printing and publishing	90.6	87.9	89.2	115.6	116.9	126.5	
Primary metal products	155.1	300.3	310.5	175.3	157.5	140.7	
Other metal products	319.0	400.6	517.6	442.0	449.3	480.4	
Machinery and equipment	1,200.4	1,039.4	1,196.5	1,112.4	1,187.1	1,143.5	
Motor vehicles, other transport equipment and parts	1,553.1	1,840.0	1,923.5	2,309.6	2,225.6	2,643.0	
Electrical, electronic and communications products	781.7	891.5	1,148.4	1,153.3	1,093.1	1,278.9	
Non-metallic mineral products	53.1	57.9	99.0	81.4	89.8	110.4	
Petroleum and coal products	193.9	209.9	245.9	260.0	262.0	273.0	
Chemicals, pharmaceuticals and chemical products	551.4	575.7	621.1	648.7	702.8	767.2	
Other manufactured products	333.6	446.9	525.9	507.4	600.5	646.3	
Other utilities	0.4	0.8	0.9	0.6	0.0	0.0	
Unallocated imports and exports	236.1	205.0	0.0	0.0	0.0	0.0	
SERVICES	**1,751.1**	**1,912.8**	**1,981.2**	**2,227.9**	**2,393.8**	**2,494.5**	
Residential construction	0.0	0.0	0.0	0.0	0.0	0.0	
Non-residential construction	0.0	0.0	0.0	0.0	0.0	0.0	
Repair construction	0.0	0.0	0.0	0.0	0.0	0.0	
Transportation and storage	331.0	333.7	333.9	409.0	399.3	419.4	
Communications services	125.5	132.0	125.6	112.1	122.2	128.7	
Wholesaling margins	263.1	277.8	303.3	312.3	386.6	380.3	
Retailing margins	0.0	0.0	0.0	0.0	0.0	0.0	
Gross imputed rent	0.0	0.0	0.0	0.0	0.0	0.0	
Other finance, insurance and real estate services	238.9	270.7	256.4	252.7	297.4	351.9	
Business and computer services	192.4	248.6	274.1	402.2	409.6	419.6	
Private education services	43.1	43.9	41.7	45.0	47.3	49.5	
Health and social services	8.3	13.5	16.1	18.7	21.0	22.5	
Accommodation services and meals	250.6	280.4	306.2	310.9	319.6	343.0	
Other services	105.7	124.0	141.5	159.7	191.1	184.7	
Transportation margins	187.5	183.9	177.8	201.5	191.8	186.7	
Operating, office, cafeteria and laboratory supplies	0.0	0.0	0.0	0.0	0.0	0.0	
Travel and entertainment, advertising and promotion	0.0	0.0	0.0	0.0	0.0	0.0	
Non-profit institutions serving households	0.0	0.0	0.0	0.0	0.0	0.0	
Government sector services	0.6	1.2	1.3	1.5	1.4	1.3	
Non-competing imports	73.8	64.1	73.4	76.1	75.7	103.6	
Sales of other government services	1.0	0.3	0.4	0.5	0.5	0.5	
Indirect taxes on products	-53.1	-62.0	-55.8	-58.8	-71.8	-81.6	
TOTAL International trade	**12,152.1**	**12,486.5**	**13,666.6**	**15,455.2**	**15,966.2**	**16,379.4**	

Note* 2001 and 2002 exports are a Economics and Statistics estimate
Source: CANSIM Table 386-0002

Table 4-2.2 Nova Scotia TOTAL International Trade
% change By commodity group

DESCRIPTION	CAGR 1997-2002	%chg 1997-2002	%chg 1997-1998	%chg 1998-1999	%chg 1999-2000	%chg 2000-2001	%chg 2001-2002
GOODS	**5.9%**	**33.5%**	**1.7%**	**10.5%**	**13.2%**	**2.6%**	**2.3%**
Grains	-19.7%	-66.7%	133.3%	-87.1%	200.0%		
Other agricultural products	7.8%	45.5%	-2.1%	33.1%	-12.5%	14.9%	11.1%
Forestry products	49.0%	633.3%	550.0%	-7.7%	10.4%	37.1%	-19.3%
Fish, seafood and trapping products	11.1%	69.4%	24.9%	30.0%	-0.6%	17.8%	-10.9%
Metal ores and concentrates	50.5%	672.7%	484.1%	-91.4%	654.5%	211.4%	-34.2%
Mineral fuels	1.9%	9.8%	-59.8%	18.3%	141.3%	16.1%	-17.4%
Non-metallic minerals	0.3%	1.5%	-2.0%	15.5%	6.7%	-8.2%	-8.5%
Services incidental to mining	-19.7%	-66.7%	1600.0%	-52.9%			-62.5%
Meat, fish and dairy products	1.9%	9.6%	7.4%	5.4%	-7.1%	-0.8%	5.2%
Fruits, vegetables and other food products, feeds	10.8%	67.3%	17.2%	10.6%	17.1%	2.3%	7.8%
Soft drinks and alcoholic beverages	10.7%	66.1%	29.9%	16.6%	2.1%	-2.1%	9.7%
Tobacco and tobacco products	-27.5%	-80.0%	100.0%	-6.7%	50.0%	-19.0%	-91.2%
Leather, rubber and plastic products	6.4%	36.5%	27.5%	5.6%	7.4%	0.7%	-6.3%
Textile products	16.2%	111.8%	40.6%	43.3%	-4.1%	6.9%	2.6%
Hosiery, clothing and accessories	12.2%	77.8%	9.4%	16.0%	1.9%	22.2%	12.5%
Lumber and wood products	17.1%	120.0%	7.9%	114.2%	-0.4%	-4.4%	-0.1%
Furniture and fixtures	21.3%	163.0%	62.6%	-10.8%	45.2%	-5.8%	32.4%
Wood pulp, paper and paper products	0.6%	3.3%	27.1%	-16.2%	22.7%	-11.6%	-10.6%
Printing and publishing	6.9%	39.6%	-3.0%	1.5%	29.6%	1.1%	8.2%
Primary metal products	-1.9%	-9.3%	93.6%	3.4%	-43.5%	-10.2%	-10.7%
Other metal products	8.5%	50.6%	25.6%	29.2%	-14.6%	1.7%	6.9%
Machinery and equipment	-1.0%	-4.7%	-13.4%	15.1%	-7.0%	6.7%	-3.7%
Motor vehicles, other transport equipment and parts	11.2%	70.2%	18.5%	4.5%	20.1%	-3.6%	18.8%
Electrical, electronic and communications products	10.3%	63.6%	14.0%	28.8%	0.4%	-5.2%	17.0%
Non-metallic mineral products	15.8%	107.9%	9.0%	71.0%	-17.8%	10.3%	22.9%
Petroleum and coal products	7.1%	40.8%	8.3%	17.2%	5.7%	0.8%	4.2%
Chemicals, pharmaceuticals and chemical products	6.8%	39.1%	4.4%	7.9%	4.4%	8.3%	9.2%
Other manufactured products	14.1%	93.7%	34.0%	17.7%	-3.5%	18.3%	7.6%
Other utilities			100.0%	12.5%	-33.3%		
Unallocated imports and exports			-13.2%				
SERVICES	**7.3%**	**42.5%**	**9.2%**	**3.6%**	**12.5%**	**7.4%**	**4.2%**
Residential construction							
Non-residential construction							
Repair construction							
Transportation and storage	4.8%	26.7%	0.8%	0.1%	22.5%	-2.4%	5.0%
Communications services	0.5%	2.5%	5.2%	-4.8%	-10.7%	9.0%	5.3%
Wholesaling margins	7.6%	44.5%	5.6%	9.2%	3.0%	23.8%	-1.6%
Retailing margins							
Gross imputed rent							
Other finance, insurance and real estate services	8.1%	47.3%	13.3%	-5.3%	-1.4%	17.7%	18.3%
Business and computer services	16.9%	118.1%	29.2%	10.3%	46.7%	1.8%	2.4%
Private education services	2.8%	14.8%	1.9%	-5.0%	7.9%	5.1%	4.7%
Health and social services	22.1%	171.1%	62.7%	19.3%	16.1%	12.3%	7.1%
Accommodation services and meals	6.5%	36.9%	11.9%	9.2%	1.5%	2.8%	7.3%
Other services	11.8%	74.7%	17.3%	14.1%	12.9%	19.7%	-3.3%
Transportation margins	-0.1%	-0.4%	-1.9%	-3.3%	13.3%	-4.8%	-2.7%
Operating, office, cafeteria and laboratory supplies							
Travel and entertainment, advertising and promotion							
Non-profit institutions serving households							
Government sector services	16.7%	116.7%	100.0%	8.3%	15.4%	-6.7%	-7.1%
Non-competing imports	7.0%	40.4%	-13.1%	14.5%	3.7%	-0.5%	36.9%
Sales of other government services	-12.9%	-50.0%	-70.0%	33.3%	25.0%	0.0%	0.0%
Indirect taxes on products	9.0%	53.7%	16.8%	-10.0%	5.4%	22.1%	13.6%
TOTAL International trade	**6.2%**	**34.8%**	**2.8%**	**9.5%**	**13.1%**	**3.3%**	**2.6%**

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-2.3 Nova Scotia TOTAL International Trade
% share By commodity group

DESCRIPTION	Commodity / Total International Trade share 1997	share 1998	share 1999	share 2000	share 2001	share 2002
GOODS	**85.6%**	**84.7%**	**85.5%**	**85.6%**	**85.0%**	**84.8%**
Grains	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%
Other agricultural products	0.4%	0.3%	0.4%	0.3%	0.4%	0.4%
Forestry products	0.0%	0.1%	0.1%	0.1%	0.1%	0.1%
Fish, seafood and trapping products	1.1%	1.3%	1.5%	1.4%	1.5%	1.3%
Metal ores and concentrates	0.0%	0.2%	0.0%	0.1%	0.3%	0.2%
Mineral fuels	14.1%	5.5%	6.0%	12.7%	14.3%	11.5%
Non-metallic minerals	0.9%	0.9%	0.9%	0.9%	0.8%	0.7%
Services incidental to mining	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%
Meat, fish and dairy products	7.9%	8.3%	7.9%	6.5%	6.3%	6.4%
Fruits, vegetables and other food products, feeds	2.0%	2.3%	2.3%	2.4%	2.4%	2.5%
Soft drinks and alcoholic beverages	0.5%	0.6%	0.6%	0.6%	0.5%	0.6%
Tobacco and tobacco products	0[illegible]	0.0%	0.0%	0.1%	0.0%	0.0%
Leather, rubber and plastic products	5.[illegible]	6.7%	6.5%	6.1%	6.0%	5.5%
Textile products	0.7%	1.0%	1.3%	1.1%	1.2%	1.2%
Hosiery, clothing and accessories	1.3%	1.4%	1.4%	1.3%	1.5%	1.7%
Lumber and wood products	1.3%	1.3%	2.6%	2.3%	2.1%	2.1%
Furniture and fixtures	0.2%	0.4%	0.3%	0.4%	0.4%	0.5%
Wood pulp, paper and paper products	4.6%	5.7%	4.3%	4.7%	4.0%	3.5%
Printing and publishing	0.7%	0.7%	0.7%	0.7%	0.7%	0.8%
Primary metal products	1.3%	2.4%	2.3%	1.1%	1.0%	0.9%
Other metal products	2.6%	3.2%	3.8%	2.9%	2.8%	2.9%
Machinery and equipment	9.9%	8.3%	8.8%	7.2%	7.4%	7.0%
Motor vehicles, other transport equipment and parts	12.8%	14.7%	14.1%	14.9%	13.9%	16.1%
Electrical, electronic and communications products	6.4%	7.1%	8.4%	7.5%	6.8%	7.8%
Non-metallic mineral products	0.4%	0.5%	0.7%	0.5%	0.6%	0.7%
Petroleum and coal products	1.6%	1.7%	1.8%	1.7%	1.6%	1.7%
Chemicals, pharmaceuticals and chemical products	4.5%	4.6%	4.5%	4.2%	4.4%	4.7%
Other manufactured products	2.7%	3.6%	3.8%	3.3%	3.8%	3.9%
Other utilities	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Unallocated imports and exports	1.9%	1.6%	0.0%	0.0%	0.0%	0.0%
SERVICES	**14.4%**	**15.3%**	**14.5%**	**14.4%**	**15.0%**	**15.2%**
Residential construction	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Non-residential construction	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Repair construction	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Transportation and storage	2.7%	2.7%	2.4%	2.6%	2.5%	2.6%
Communications services	1.0%	1.1%	0.9%	0.7%	0.8%	0.8%
Wholesaling margins	2.2%	2.2%	2.2%	2.0%	2.4%	2.3%
Retailing margins	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Gross imputed rent	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other finance, insurance and real estate services	2.0%	2.2%	1.9%	1.6%	1.9%	2.1%
Business and computer services	1.6%	2.0%	2.0%	2.6%	2.6%	2.6%
Private education services	0.4%	0.4%	0.3%	0.3%	0.3%	0.3%
Health and social services	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%
Accommodation services and meals	2.1%	2.2%	2.2%	2.0%	2.0%	2.1%
Other services	0.9%	1.0%	1.0%	1.0%	1.2%	1.1%
Transportation margins	1.5%	1.5%	1.3%	1.3%	1.2%	1.1%
Operating, office, cafeteria and laboratory supplies	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Travel and entertainment, advertising and promotion	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Non-profit institutions serving households	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Government sector services	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Non-competing imports	0.6%	0.5%	0.5%	0.5%	0.5%	0.6%
Sales of other government services	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Indirect taxes on products	-0.4%	-0.5%	-0.4%	-0.4%	-0.4%	-0.5%
Total IntN Goods / Total IntN Trade	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-2.4 Nova Scotia TOTAL International Trade
% share By commodity group

DESCRIPTION	Total International Trade / Total Trade share 1997	share 1998	share 1999	share 2000	share 2001	share 2002
GOODS	**61.0%**	**61.7%**	**62.6%**	**63.6%**	**63.0%**	**61.9%**
Grains	5.5%	14.2%	2.4%	5.7%	0.0%	1.7%
Other agricultural products	22.7%	18.5%	21.1%	17.0%	17.7%	16.2%
Forestry products	2.4%	10.9%	10.0%	11.9%	16.9%	13.7%
Fish, seafood and trapping products	54.6%	46.5%	45.2%	47.8%	49.8%	45.9%
Metal ores and concentrates	95.7%	99.2%	95.7%	100.0%	100.0%	100.0%
Mineral fuels	99.9%	95.6%	93.2%	94.1%	97.5%	90.2%
Non-metallic minerals	56.4%	60.5%	65.2%	70.7%	58.6%	59.6%
Services incidental to mining	5.5%	11.3%	8.6%		2.5%	0.6%
Meat, fish and dairy products	63.5%	64.7%	65.2%	55.7%	52.6%	54.6%
Fruits, vegetables and other food products, feeds	27.0%	29.7%	31.5%	33.8%	33.8%	34.0%
Soft drinks and alcoholic beverages	28.4%	31.0%	31.1%	36.7%	35.2%	35.8%
Tobacco and tobacco products	4.3%	5.6%	6.6%	8.3%	8.2%	0.8%
Leather, rubber and plastic products	73.0%	79.8%	80.6%	81.1%	72.3%	62.6%
Textile products	26.1%	34.2%	40.5%	39.0%	40.2%	44.3%
Hosiery, clothing and accessories	47.6%	52.8%	61.3%	72.6%	69.6%	76.3%
Lumber and wood products	46.6%	45.4%	61.2%	56.0%	54.6%	49.8%
Furniture and fixtures	17.8%	35.7%	28.6%	31.7%	30.8%	29.3%
Wood pulp, paper and paper products	59.7%	64.0%	51.0%	55.0%	48.7%	47.3%
Printing and publishing	29.9%	27.2%	27.5%	34.4%	30.2%	31.3%
Primary metal products	50.5%	57.1%	48.7%	100.0%	51.9%	53.6%
Other metal products	50.8%	58.3%	61.2%	54.6%	56.9%	55.9%
Machinery and equipment	87.4%	89.8%	93.2%	88.1%	91.9%	92.4%
Motor vehicles, other transport equipment and parts	62.8%	70.1%	75.1%	80.4%	77.4%	80.8%
Electrical, electronic and communications products	71.8%	77.4%	80.8%	83.7%	83.6%	85.1%
Non-metallic mineral products	44.5%	39.8%	54.9%	48.2%	50.1%	49.9%
Petroleum and coal products	22.9%	30.0%	29.0%	22.5%	23.1%	24.9%
Chemicals, pharmaceuticals and chemical products	57.2%	60.6%	62.1%	58.9%	58.9%	56.3%
Other manufactured products	73.0%	80.1%	79.7%	75.7%	80.0%	81.6%
Other utilities	2.3%	9.9%	4.6%	4.2%	0.0%	
Unallocated imports and exports	100.0%	100.0%				
SERVICES	**27.0%**	**27.3%**	**25.8%**	**26.9%**	**28.0%**	**28.0%**
Residential construction						
Non-residential construction						
Repair construction						
Transportation and storage	32.8%	30.7%	29.5%	33.2%	33.3%	33.1%
Communications services	25.6%	25.8%	23.7%	22.3%	23.5%	23.9%
Wholesaling margins	18.6%	19.7%	19.2%	19.0%	23.7%	22.9%
Retailing margins	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Gross imputed rent						
Other finance, insurance and real estate services	26.7%	27.1%	24.5%	22.4%	24.9%	27.6%
Business and computer services	24.3%	27.9%	24.8%	29.5%	28.6%	28.1%
Private education services	40.5%	43.1%	39.2%	41.1%	40.1%	38.5%
Health and social services	18.1%	26.8%	29.2%	32.2%	35.4%	35.9%
Accommodation services and meals	48.3%	49.4%	50.6%	48.4%	45.6%	47.7%
Other services	26.0%	23.1%	22.5%	25.5%	27.8%	26.1%
Transportation margins	30.7%	29.5%	27.3%	27.7%	25.2%	24.5%
Operating, office, cafeteria and laboratory supplies						
Travel and entertainment, advertising and promotion						
Non-profit institutions serving households						
Government sector services	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Non-competing imports	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Sales of other government services	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Indirect taxes on products	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
TOTAL International trade	**51.7%**	**51.8%**	**51.9%**	**53.1%**	**53.1%**	**52.3%**

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-2.5 Nova Scotia TOTAL International Trade
% share By commodity group

DESCRIPTION	Commodity / Total IntN Goods/ServicesTrade					
	share 1997	share 1998	share 1999	share 2000	share 2001	share 2002
GOODS	**99.8%**	**98.1%**	**99.8%**	**99.4%**	**100.0%**	**99.8%**
Grains	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%
Other agricultural products	0.4%	0.4%	0.5%	0.4%	0.4%	0.5%
Forestry products	0.0%	0.1%	0.1%	0.1%	0.2%	0.1%
Fish, seafood and trapping products	1.2%	1.5%	1.8%	1.6%	1.8%	1.6%
Metal ores and concentrates	0.0%	0.2%	0.0%	0.1%	0.4%	0.2%
Mineral fuels	16.5%	6.5%	7.0%	14.8%	16.8%	13.6%
Non-metallic minerals	1.1%	1.0%	1.1%	1.0%	0.9%	0.8%
Services incidental to mining	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%
Meat, fish and dairy products	9.2%	9.7%	9.3%	7.6%	7.4%	7.6%
Fruits, vegetables and other food products, feeds	2.4%	2.7%	2.7%	2.8%	2.8%	3.0%
Soft drinks and alcoholic beverages	0.5%	0.7%	0.7%	0.7%	0.6%	0.7%
Tobacco and tobacco products	0.0%	0.1%	0.0%	0.1%	0.1%	0.0%
Leather, rubber and plastic products	6.3%	7.9%	7.6%	7.2%	7.1%	6.5%
Textile products	0.9%	1.2%	1.5%	1.3%	1.4%	1.4%
Hosiery, clothing and accessories	1.5%	1.6%	1.7%	1.5%	1.8%	2.0%
Lumber and wood products	1.5%	1.6%	3.1%	2.7%	2.5%	2.5%
Furniture and fixtures	0.3%	0.5%	0.4%	0.5%	0.4%	0.6%
Wood pulp, paper and paper products	5.3%	6.7%	5.1%	5.5%	4.7%	4.1%
Printing and publishing	0.9%	0.8%	0.8%	0.9%	0.9%	0.9%
Primary metal products	1.5%	2.8%	2.7%	1.3%	1.2%	1.0%
Other metal products	3.1%	3.8%	4.4%	3.3%	3.3%	3.5%
Machinery and equipment	11.5%	9.8%	10.2%	8.4%	8.7%	8.2%
Motor vehicles, other transport equipment and parts	14.9%	17.4%	16.5%	17.5%	16.4%	19.0%
Electrical, electronic and communications products	7.5%	8.4%	9.8%	8.7%	8.1%	9.2%
Non-metallic mineral products	0.5%	0.5%	0.8%	0.6%	0.7%	0.8%
Petroleum and coal products	1.9%	2.0%	2.1%	2.0%	1.9%	2.0%
Chemicals, pharmaceuticals and chemical products	5.3%	5.4%	5.3%	4.9%	5.2%	5.5%
Other manufactured products	3.2%	4.2%	4.5%	3.8%	4.4%	4.7%
Other utilities	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Unallocated imports and exports	2.3%	1.9%	0.0%	0.0%	0.0%	0.0%
SERVICES	101.0%	100.0%	100.7%	100.7%	99.9%	100.6%
Residential construction	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Non-residential construction	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Repair construction	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Transportation and storage	18.9%	17.4%	16.9%	18.4%	16.7%	16.8%
Communications services	7.2%	6.9%	6.3%	5.0%	5.1%	5.2%
Wholesaling margins	15.0%	14.5%	15.3%	14.0%	16.2%	15.2%
Retailing margins	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Gross imputed rent	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other finance, insurance and real estate services	13.6%	14.2%	12.9%	11.3%	12.4%	14.1%
Business and computer services	11.0%	13.0%	13.8%	18.1%	17.1%	16.8%
Private education services	2.5%	2.3%	2.1%	2.0%	2.0%	2.0%
Health and social services	0.5%	0.7%	0.8%	0.8%	0.9%	0.9%
Accommodation services and meals	14.3%	14.7%	15.5%	14.0%	13.4%	13.8%
Other services	6.0%	6.5%	7.1%	7.2%	8.0%	7.4%
Transportation margins	10.7%	9.6%	9.0%	9.0%	8.0%	7.5%
Operating, office, cafeteria and laboratory supplies	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Travel and entertainment, advertising and promotion	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Non-profit institutions serving households	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Government sector services	0.0%	0.1%	0.1%	0.1%	0.1%	0.1%
Non-competing imports	4.2%	3.4%	3.7%	3.4%	3.2%	4.2%
Sales of other government services	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
Indirect taxes on products	-3.0%	-3.2%	-2.8%	-2.6%	-3.0%	-3.3%

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-2.6 Nova Scotia TOTAL International Trade
Herfindahl-Hirschman Index (HHI) by commodity group

DESCRIPTION	share2 1997	share2 1998	share2 1999	share2 2000	share2 2001	share2 2002
GOODS	**911**	**812**	**799**	**892**	**907**	**910**
Grains	0.00	0.00	0.00	0.00	0.00	0.00
Other agricultural products	0.17	0.16	0.24	0.14	0.18	0.21
Forestry products	0.00	0.02	0.02	0.01	0.03	0.02
Fish, seafood and trapping products	1.56	2.35	3.26	2.51	3.31	2.51
Metal ores and concentrates	0.00	0.06	0.00	0.02	0.15	0.06
Mineral fuels	271.47	42.35	48.50	220.40	281.93	183.74
Non-metallic minerals	1.11	1.03	1.13	1.00	0.80	0.64
Services incidental to mining	0.00	0.02	0.00	0.00	0.00	0.00
Meat, fish and dairy products	85.12	94.93	86.37	58.18	54.33	57.43
Fruits, vegetables and other food products, feeds	5.64	7.50	7.51	8.04	7.98	8.86
Soft drinks and alcoholic beverages	0.30	0.48	0.54	0.44	0.40	0.46
Tobacco and tobacco products	0.00	0.00	0.00	0.00	0.00	0.00
Leather, rubber and plastic products	39.89	62.78	57.36	51.59	49.73	41.68
Textile products	0.73	1.40	2.35	1.69	1.83	1.84
Hosiery, clothing and accessories	2.23	2.58	2.84	2.30	3.26	3.95
Lumber and wood products	2.22	2.50	9.41	7.28	6.32	6.03
Furniture and fixtures	0.08	0.21	0.14	0.22	0.19	0.32
Wood pulp, paper and paper products	28.60	44.72	25.74	30.22	22.42	17.11
Printing and publishing	0.76	0.69	0.58	0.76	0.74	0.83
Primary metal products	2.22	8.07	7.06	1.76	1.35	1.03
Other metal products	9.41	14.35	19.62	11.17	10.96	11.97
Machinery and equipment	133.20	96.63	104.84	70.73	76.50	67.82
Motor vehicles, other transport equipment and parts	222.97	302.82	270.96	304.88	268.89	362.33
Electrical, electronic and communications products	56.48	71.09	96.58	76.02	64.86	84.84
Non-metallic mineral products	0.26	0.30	0.72	0.38	0.44	0.63
Petroleum and coal products	3.48	3.94	4.43	3.86	3.73	3.87
Chemicals, pharmaceuticals and chemical products	28.10	29.64	28.25	24.05	26.81	30.53
Other manufactured products	10.29	17.86	20.25	14.71	19.58	21.67
Other utilities	0.00	0.00	0.00	0.00	0.00	0.00
Unallocated imports and exports	5.15	3.76	0.00	0.00	0.00	0.00
SERVICES	**1,330**	**1,309**	**1,315**	**1,365**	**1,342**	**1,356**
Residential construction	0.00	0.00	0.00	0.00	0.00	0.00
Non-residential construction	0.00	0.00	0.00	0.00	0.00	0.00
Repair construction	0.00	0.00	0.00	0.00	0.00	0.00
Transportation and storage	357.30	304.35	284.04	337.02	278.24	282.68
Communications services	51.36	47.62	40.19	25.32	26.06	26.62
Wholesaling margins	225.75	210.92	234.36	196.50	260.82	232.43
Retailing margins	0.00	0.00	0.00	0.00	0.00	0.00
Gross imputed rent	0.00	0.00	0.00	0.00	0.00	0.00
Other finance, insurance and real estate services	186.13	200.28	167.49	128.65	154.35	199.01
Business and computer services	120.72	168.91	191.41	325.91	292.78	282.95
Private education services	6.06	5.27	4.43	4.08	3.90	3.94
Health and social services	0.22	0.50	0.66	0.70	0.77	0.81
Accommodation services and meals	204.80	214.89	238.87	194.74	178.25	189.07
Other services	36.44	42.02	51.01	51.38	63.73	54.82
Transportation margins	114.65	92.43	80.54	81.80	64.20	56.02
Operating, office, cafeteria and laboratory supplies	0.00	0.00	0.00	0.00	0.00	0.00
Travel and entertainment, advertising and promotion	0.00	0.00	0.00	0.00	0.00	0.00
Non-profit institutions serving households	0.00	0.00	0.00	0.00	0.00	0.00
Government sector services	0.00	0.00	0.00	0.00	0.00	0.00
Non-competing imports	17.76	11.23	13.73	11.67	10.00	17.25
Sales of other government services	0.00	0.00	0.00	0.00	0.00	0.00
Indirect taxes on products	9.20	10.51	7.93	6.97	9.00	10.70

Source: Computed from CANSIM 386-0002, 381-0012

Table 4.2.7 Nova Scotia INTERNATIONAL RCA
Revealed Comparative Advantage By commodity group

DESCRIPTION	1997	1998	1999	2000	2001	2002
GOODS	**-0.2344**	**-0.2212**	**-0.2443**	**-0.1645**	**-0.1638**	**-0.1849**
Grains	-0.8000	-0.8857	1.0000	-1.0000		
Other agricultural products	0.2414	0.5164	0.4956	0.4516	0.5474	0.5387
Forestry products	0.0833	-0.6410	-0.5972	-0.7358	-0.7064	-0.6932
Fish, seafood and trapping products	0.9738	0.9914	0.9194	0.9266	0.9360	0.9282
Metal ores and concentrates	-0.9545	-0.1673			0.0019	-0.0412
Mineral fuels	-0.4286	-0.6998	-0.9872	-0.1062	-0.0760	-0.0961
Non-metallic minerals	0.8431	0.7076	0.6452	0.6568	0.6675	0.5647
Services incidental to mining	1.0000	-1.0000	-0.8333		-1.0000	-1.0000
Meat, fish and dairy products	0.5288	0.5150	0.5786	0.5726	0.5474	0.6147
Fruits, vegetables and other food products, feeds	-0.1372	-0.2023	-0.2055	-0.1408	-0.1703	-0.2225
Soft drinks and alcoholic beverages	0.0565	-0.1374	-0.3092	-0.3211	-0.3699	-0.2681
Tobacco and tobacco products	-0.9333	-0.9333	-0.9286	-0.9524	-0.9412	
Leather, rubber and plastic products	0.6934	0.6297	0.6608	0.6000	0.6569	0.7010
Textile products	-0.5348	-0.4548	-0.2805	-0.3077	-0.2786	-0.2923
Hosiery, clothing and accessories	-0.8041	-0.7833	-0.7704	-0.9661	-0.6949	-0.7216
Lumber and wood products	0.9252	0.6856	0.5776	0.5824	0.6565	0.6434
Furniture and fixtures	-0.3064	-0.6522	-0.5777	-0.5815	-0.3593	-0.2138
Wood pulp, paper and paper products	0.8839	0.7972	0.6960	0.7280	0.7430	0.6845
Printing and publishing	-0.7594	-0.8612	-0.8677	-0.8287	-0.6305	-0.4640
Primary metal products	-0.3901	-0.5718	-0.4828	-0.8859	-0.8756	-0.8522
Other metal products	-0.6721	-0.5961	-0.6240	-0.5430	-0.5629	-0.5941
Machinery and equipment	-0.6974	-0.7252	-0.7093	-0.6987	-0.6048	-0.6292
Motor vehicles, other transport equipment and parts	-0.5578	-0.4451	-0.3672	-0.3860	-0.5348	-0.4453
Electrical, electronic and communications products	-0.7528	-0.7297	-0.7480	-0.8103	-0.7418	-0.7537
Non-metallic mineral products	-0.4689	-0.5060	-0.5859	-0.4054	-0.3964	-0.4475
Petroleum and coal products	-0.0830	-0.1367	0.0996	0.1938	0.4840	0.5011
Chemicals, pharmaceuticals and chemical products	-0.6493	-0.6971	-0.7170	-0.6232	-0.6238	-0.6953
Other manufactured products	-0.6733	-0.7096	-0.7250	-0.6654	-0.6226	-0.5760
Other utilities	-0.5000		-0.3333	-0.3333		
Unallocated imports and exports	-0.1410	-0.1766				
SERVICES	**0.3586**	**0.2782**	**0.2826**	**0.2816**	**0.2641**	**0.2690**
Residential construction						
Non-residential construction						
Repair construction						
Transportation and storage	0.2725	0.2910	0.2501	0.3061	0.3574	0.3405
Communications services	0.1857	0.1576	0.1959	0.0740	0.0802	-0.0878
Wholesaling margins	0.9194	0.8798	0.9123	0.9475	0.9188	0.9248
Retailing margins						
Gross imputed rent						
Other finance, insurance and real estate services	0.1679	0.0972	0.0523	-0.0170	-0.1184	-0.0656
Business and computer services	0.1164	-0.2373	-0.2025	0.0139	0.0034	0.0319
Private education services	0.0487	-0.0569	-0.0791	-0.0800	-0.0698	-0.0667
Health and social services	-0.0120	-0.3185	-0.7143	-0.7433	-0.7619	-0.7689
Accommodation services and meals	0.1253	0.1384	0.2077	0.1946	0.1615	0.2262
Other services	-0.1012	-0.1145	-0.0714	-0.3049	-0.3511	-0.2550
Transportation margins	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Operating, office, cafeteria and laboratory supplies						
Travel and entertainment, advertising and promotion						
Non-profit institutions serving households						
Government sector services	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Non-competing imports	-0.9539	-0.9532	-0.9564	-0.9737	-0.9234	-0.9382
Sales of other government services	-1.0000	-1.0000	-1.0000	-1.0000	-1.0000	-1.0000
Indirect taxes on products	-1.0000	-1.0000	-1.0000	-1.0000	-1.0000	-1.0000
International RCA	**-0.2444**	**-0.2416**	**-0.2318**	**-0.2004**	**-0.1713**	**-0.1855**

Source: Computed from CANSIM 386-0002, 381-0012

Table 4.2.8 Nova Scotia INTERNATIONAL GLI

Grubel-Llyod Index By commodity group

DESCRIPTION	1997	1998	1999	2000	2001	2002
GOODS	**0.7656**	**0.7788**	**0.7557**	**0.8355**	**0.8362**	**0.8151**
Grains	0.2000	0.1143	0.0000	0.0000		
Other agricultural products	0.7586	0.4836	0.5044	0.5484	0.4526	0.4613
Forestry products	0.9167	0.3590	0.4028	0.2642	0.2936	0.3068
Fish, seafood and trapping products	0.0262	0.0086	0.0806	0.0734	0.0640	0.0718
Metal ores and concentrates	0.0455	0.8327			0.9981	0.9588
Mineral fuels	0.5714	0.3002	0.0128	0.8938	0.9240	0.9039
Non-metallic minerals	0.1569	0.2924	0.3548	0.3432	0.3325	0.4353
Services incidental to mining	0.0000	0.0000	0.1667		0.0000	0.0000
Meat, fish and dairy products	0.4712	0.4850	0.4214	0.4274	0.4526	0.3853
Fruits, vegetables and other food products, feeds	0.8628	0.7977	0.7945	0.8592	0.8297	0.7775
Soft drinks and alcoholic beverages	0.9435	0.8626	0.6908	0.6789	0.6301	0.7319
Tobacco and tobacco products	0.0667	0.0667	0.0714	0.0476	0.0588	
Leather, rubber and plastic products	0.3066	0.3703	0.3392	0.4000	0.3431	0.2990
Textile products	0.4652	0.5452	0.7195	0.6923	0.7214	0.7077
Hosiery, clothing and accessories	0.1959	0.2167	0.2296	0.0339	0.3051	0.2784
Lumber and wood products	0.0748	0.3144	0.4224	0.4176	0.3435	0.3566
Furniture and fixtures	0.6936	0.3478	0.4223	0.4185	0.6407	0.7862
Wood pulp, paper and paper products	0.1161	0.2028	0.3040	0.2720	0.2570	0.3155
Printing and publishing	0.2406	0.1388	0.1323	0.1713	0.3695	0.5360
Primary metal products	0.6099	0.4282	0.5172	0.1141	0.1244	0.1478
Other metal products	0.3279	0.4039	0.3760	0.4570	0.4371	0.4059
Machinery and equipment	0.3026	0.2748	0.2907	0.3013	0.3952	0.3708
Motor vehicles, other transport equipment and parts	0.4422	0.5549	0.6328	0.6140	0.4652	0.5547
Electrical, electronic and communications products	0.2472	0.2703	0.2520	0.1897	0.2582	0.2463
Non-metallic mineral products	0.5311	0.4940	0.4141	0.5946	0.6036	0.5525
Petroleum and coal products	0.9170	0.8633	0.9004	0.8062	0.5160	0.4989
Chemicals, pharmaceuticals and chemical products	0.3507	0.3029	0.2830	0.3768	0.3762	0.3047
Other manufactured products	0.3267	0.2904	0.2750	0.3346	0.3774	0.4240
Other utilities	0.5000		0.6667	0.6667		
Unallocated imports and exports	0.8590	0.8234				
SERVICES	**0.6414**	**0.7218**	**0.7174**	**0.7184**	**0.7359**	**0.7310**
Residential construction						
Non-residential construction						
Repair construction						
Transportation and storage	0.7275	0.7090	0.7499	0.6939	0.6426	0.6595
Communications services	0.8143	0.8424	0.8041	0.9260	0.9198	0.9122
Wholesaling margins	0.0806	0.1202	0.0877	0.0525	0.0812	0.0752
Retailing margins						
Gross imputed rent						
Other finance, insurance and real estate services	0.8321	0.9028	0.9477	0.9830	0.8816	0.9344
Business and computer services	0.8836	0.7627	0.7975	0.9861	0.9966	0.9681
Private education services	0.9513	0.9431	0.9209	0.9200	0.9302	0.9333
Health and social services	0.9880	0.6815	0.2857	0.2567	0.2381	0.2311
Accommodation services and meals	0.8747	0.8616	0.7923	0.8054	0.8385	0.7738
Other services	0.8988	0.8855	0.9286	0.6951	0.6489	0.7450
Transportation margins	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Operating, office, cafeteria and laboratory supplies						
Travel and entertainment, advertising and promotion						
Non-profit institutions serving households						
Government sector services	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Non-competing imports	0.0461	0.0468	0.0436	0.0263	0.0766	0.0618
Sales of other government services	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Indirect taxes on products	2.0000	2.0000	2.0000	2.0000	2.0000	2.0000
Inter-provincial GLI	**0.7556**	**0.7584**	**0.7682**	**0.7996**	**0.8287**	**0.8145**

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-2.9 Nova Scotia International Total Exports Trade

By commodity group

DESCRIPTION	Total International Exports Trade 1997	1998	1999	2000	2001	2002
GOODS	**3,981.4**	**4,117.3**	**4,415.1**	**5,525.7**	**5,674.9**	**5,658.8**
Grains	0.3	0.4	0.9			0.5
Other agricultural products	27.0	32.3	42.4	36.0	44.1	48.7
Forestry products	1.3	2.8	2.9	2.1	3.2	2.7
Fish, seafood and trapping products	128.2	161.5	202.4	202.0	239.1	212.2
Metal ores and concentrates	0.1	10.7	1.1	8.3	25.9	16.3
Mineral fuels	489.6	103.3	5.2	877.6	1,052.8	850.6
Non-metallic minerals	101.0	91.7	102.0	109.6	101.3	87.0
Services incidental to mining	0.9		0.6			
Meat, fish and dairy products	733.5	780.4	857.2	793.3	774.0	849.5
Fruits, vegetables and other food products, feeds	106.6	115.5	127.2	161.1	159.1	160.7
Soft drinks and alcoholic beverages	29.9	31.7	29.6	29.7	27.0	34.4
Tobacco and tobacco products	0.1	0.2	0.2	0.2	0.2	0.3
Leather, rubber and plastic products	556.2	682.7	734.9	760.1	792.9	762.4
Textile products	20.7	34.1	64.5	59.5	66.3	66.7
Hosiery, clothing and accessories	15.2	18.4	22.6	3.4	37.4	38.4
Lumber and wood products	149.2	141.0	282.7	282.3	282.6	280.2
Furniture and fixtures	10.3	8.4	9.1	13.1	18.9	30.7
Wood pulp, paper and paper products	523.9	635.4	502.7	628.2	560.1	483.8
Printing and publishing	10.9	6.1	5.9	9.9	21.6	33.9
Primary metal products	47.3	64.3	80.3	10.0	9.8	10.4
Other metal products	52.3	80.9	97.3	101.0	98.2	97.5
Machinery and equipment	181.6	142.8	173.9	167.6	234.6	212.0
Motor vehicles, other transport equipment and parts	343.4	510.5	608.6	709.1	517.7	733.1
Electrical, electronic and communications products	96.6	120.5	144.7	109.4	141.1	157.5
Non-metallic mineral products	14.1	14.3	20.5	24.2	27.1	30.5
Petroleum and coal products	88.9	90.6	135.2	155.2	194.4	204.9
Chemicals, pharmaceuticals and chemical products	96.7	87.2	87.9	122.2	132.2	116.9
Other manufactured products	54.5	64.9	72.3	84.9	113.3	137.0
Other utilities	0.1	0.4	0.3	0.2		
Unallocated imports and exports	101.4	84.4				
SERVICES	**1,189.5**	**1,222.5**	**1,270.5**	**1,427.6**	**1,513.0**	**1,582.7**
Residential construction						
Non-residential construction						
Repair construction						
Transportation and storage	210.6	215.4	208.7	267.1	271.0	281.1
Communications services	74.4	76.4	75.1	60.2	66.0	58.7
Wholesaling margins	252.5	261.1	290.0	304.1	370.9	366.0
Retailing margins						
Gross imputed rent						
Other finance, insurance and real estate services	139.5	148.5	134.9	124.2	131.1	164.4
Business and computer services	107.4	94.8	109.3	203.9	205.5	216.5
Private education services	22.6	20.7	19.2	20.7	22.0	23.1
Health and social services	4.1	4.6	2.3	2.4	2.5	2.6
Accommodation services and meals	141.0	159.6	184.9	185.7	185.6	210.3
Other services	47.5	54.9	65.7	55.5	62.0	68.8
Transportation margins	187.5	183.9	177.8	201.5	191.8	186.7
Operating, office, cafeteria and laboratory supplies						
Travel and entertainment, advertising and promotion						
Non-profit institutions serving households						
Government sector services	0.6	1.2	1.3	1.5	1.4	1.3
Non-competing imports	1.7	1.5	1.6	1.0	2.9	3.2
Sales of other government services						
Indirect taxes on products						
TOTAL International Exports Trade	**5,170.9**	**5,339.8**	**5,685.6**	**6,953.3**	**7,187.9**	**7,241.5**

Source: CANSIM 386-0002, 381-0012

Table 4-2.10 Nova Scotia International Total Exports Trade
% change By commodity group

DESCRIPTION	CAGR 1997-2002	%chg 1997-2002	%chg 1997-1998	%chg 1998-1999	%chg 1999-2000	%chg 2000-2001	%chg 2001-2002
GOODS	**7.3%**	**42.1%**	**3.4%**	**7.2%**	**25.2%**	**2.7%**	**-0.3%**
Grains	10.8%	66.7%	33.3%	125.0%			
Other agricultural products	12.5%	80.4%	19.6%	31.3%	-15.1%	22.5%	10.4%
Forestry products	15.7%	107.7%	115.4%	3.6%	-27.6%	52.4%	-15.6%
Fish, seafood and trapping products	10.6%	65.5%	26.0%	25.3%	-0.2%	18.4%	-11.3%
Metal ores and concentrates	177.0%	16200.0%	10600.0%	-89.7%	654.5%	212.0%	-37.1%
Mineral fuels	11.7%	73.7%	-78.9%	-95.0%	16776.9%	20.0%	-19.2%
Non-metallic minerals	-2.9%	-13.9%	-9.2%	11.2%	7.5%	-7.6%	-14.1%
Services incidental to mining							
Meat, fish and dairy products	3.0%	15.8%	6.4%	9.8%	-7.5%	-2.4%	9.8%
Fruits, vegetables and other food products, feeds	8.6%	50.8%	8.3%	10.1%	26.7%	-1.2%	1.0%
Soft drinks and alcoholic beverages	2.8%	15.1%	6.0%	-6.6%	0.3%	-9.1%	27.4%
Tobacco and tobacco products	24.6%	200.0%	100.0%	0.0%	0.0%	0.0%	50.0%
Leather, rubber and plastic products	6.5%	37.1%	22.7%	7.6%	3.4%	4.3%	-3.8%
Textile products	26.4%	222.2%	64.7%	89.1%	-7.8%	11.4%	0.6%
Hosiery, clothing and accessories	20.4%	152.6%	21.1%	22.8%	-85.0%	1000.0%	2.7%
Lumber and wood products	13.4%	87.8%	-5.5%	100.5%	-0.1%	0.1%	-0.8%
Furniture and fixtures	24.4%	198.1%	-18.4%	8.3%	44.0%	44.3%	62.4%
Wood pulp, paper and paper products	-1.6%	-7.7%	21.3%	-20.9%	25.0%	-10.8%	-13.6%
Printing and publishing	25.5%	211.0%	-44.0%	-3.3%	67.8%	118.2%	56.9%
Primary metal products	-26.1%	-78.0%	35.9%	24.9%	-87.5%	-2.0%	6.1%
Other metal products	13.3%	86.4%	54.7%	20.3%	3.8%	-2.8%	-0.7%
Machinery and equipment	3.1%	16.7%	-21.4%	21.8%	-3.6%	40.0%	-9.6%
Motor vehicles, other transport equipment and parts	16.4%	113.5%	48.7%	19.2%	16.5%	-27.0%	41.6%
Electrical, electronic and communications products	10.3%	63.0%	24.7%	20.1%	-24.4%	29.0%	11.6%
Non-metallic mineral products	16.7%	116.3%	1.4%	43.4%	18.0%	12.0%	12.5%
Petroleum and coal products	18.2%	130.5%	1.9%	49.2%	14.8%	25.3%	5.4%
Chemicals, pharmaceuticals and chemical products	3.9%	20.9%	-9.8%	0.8%	39.0%	8.2%	-11.6%
Other manufactured products	20.2%	151.4%	19.1%	11.4%	17.4%	33.5%	20.9%
Other utilities			300.0%	-25.0%	-33.3%		
Unallocated imports and exports			-16.8%				
SERVICES	**5.9%**	**33.1%**	**2.8%**	**3.9%**	**12.4%**	**6.0%**	**4.6%**
Residential construction							
Non-residential construction							
Repair construction							
Transportation and storage	5.9%	33.5%	2.3%	-3.1%	28.0%	1.5%	3.7%
Communications services	-4.6%	-21.1%	2.7%	-1.7%	-19.8%	9.6%	-11.1%
Wholesaling margins	7.7%	45.0%	3.4%	11.1%	4.9%	22.0%	-1.3%
Retailing margins							
Gross imputed rent							
Other finance, insurance and real estate services	3.3%	17.8%	6.5%	-9.2%	-7.9%	5.6%	25.4%
Business and computer services	15.1%	101.6%	-11.7%	15.3%	86.6%	0.8%	5.4%
Private education services	0.4%	2.2%	-8.4%	-7.2%	7.8%	6.3%	5.0%
Health and social services	-8.7%	-36.6%	12.2%	-50.0%	4.3%	4.2%	4.0%
Accommodation services and meals	8.3%	49.1%	13.2%	15.9%	0.4%	-0.1%	13.3%
Other services	7.7%	44.8%	15.6%	19.7%	-15.5%	11.7%	11.0%
Transportation margins	-0.1%	-0.4%	-1.9%	-3.3%	13.3%	-4.8%	-2.7%
Operating, office, cafeteria and laboratory supplies							
Travel and entertainment, advertising and promotion							
Non-profit institutions serving households							
Government sector services	16.7%	116.7%	100.0%	8.3%	15.4%	-6.7%	-7.1%
Non-competing imports	13.5%	88.2%	-11.8%	6.7%	-37.5%	190.0%	10.3%
Sales of other government services							
Indirect taxes on products							
TOTAL International Exports Trade	**7.0%**	**40.0%**	**3.3%**	**6.5%**	**22.3%**	**3.4%**	**0.7%**

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-2.11 Nova Scotia International Total Exports
% share By commodity group

DESCRIPTION	Commodity / International Total Exports share 1997	share 1998	share 1999	share 2000	share 2001	share 2002
GOODS	**38.3%**	**38.9%**	**37.8%**	**41.8%**	**41.8%**	**40.8%**
Grains	10.0%	5.7%	100.0%			50.0%
Other agricultural products	62.1%	75.8%	74.8%	72.6%	77.4%	76.9%
Forestry products	54.2%	17.9%	20.1%	13.2%	14.7%	15.3%
Fish, seafood and trapping products	98.7%	99.6%	96.0%	96.3%	96.8%	96.4%
Metal ores and concentrates	2.3%	41.6%	50.0%	50.0%	50.1%	47.9%
Mineral fuels	28.6%	15.0%	0.6%	44.7%	46.2%	45.2%
Non-metallic minerals	92.2%	85.4%	82.3%	82.8%	83.4%	78.2%
Services incidental to mining	100.0%		8.3%			
Meat, fish and dairy products	76.4%	75.8%	78.9%	78.6%	77.4%	80.7%
Fruits, vegetables and other food products, feeds	43.1%	39.9%	39.7%	43.0%	41.5%	38.9%
Soft drinks and alcoholic beverages	52.8%	43.1%	34.5%	33.9%	31.5%	36.6%
Tobacco and tobacco products	3.3%	3.3%	3.6%	2.4%	2.9%	50.0%
Leather, rubber and plastic products	84.7%	81.5%	83.0%	80.0%	82.8%	85.1%
Textile products	23.3%	27.3%	36.0%	34.6%	36.1%	35.4%
Hosiery, clothing and accessories	9.8%	10.8%	11.5%	1.7%	15.3%	13.9%
Lumber and wood products	96.3%	84.3%	78.9%	79.1%	82.8%	82.2%
Furniture and fixtures	34.7%	17.4%	21.1%	20.9%	32.0%	39.3%
Wood pulp, paper and paper products	94.2%	89.9%	84.8%	86.4%	87.1%	84.2%
Printing and publishing	12.0%	6.9%	6.6%	8.6%	18.5%	26.8%
Primary metal products	30.5%	21.4%	25.9%	5.7%	6.2%	7.4%
Other metal products	16.4%	20.2%	18.8%	22.9%	21.9%	20.3%
Machinery and equipment	15.1%	13.7%	14.5%	15.1%	19.8%	18.5%
Motor vehicles, other transport equipment and parts	22.1%	27.7%	31.6%	30.7%	23.3%	27.7%
Electrical, electronic and communications products	12.4%	13.5%	12.6%	9.5%	12.9%	12.3%
Non-metallic mineral products	26.6%	24.7%	20.7%	29.7%	30.2%	27.6%
Petroleum and coal products	45.8%	43.2%	55.0%	59.7%	74.2%	75.1%
Chemicals, pharmaceuticals and chemical products	17.5%	15.1%	14.2%	18.8%	18.8%	15.2%
Other manufactured products	16.3%	14.5%	13.7%	16.7%	18.9%	21.2%
Other utilities	25.0%	50.0%	33.3%	33.3%		
Unallocated imports and exports	42.9%	41.2%				
SERVICES	**67.9%**	**63.9%**	**64.1%**	**64.1%**	**63.2%**	**63.4%**
Residential construction						
Non-residential construction						
Repair construction						
Transportation and storage	63.6%	64.5%	62.5%	65.3%	67.9%	67.0%
Communications services	59.3%	57.9%	59.8%	53.7%	54.0%	45.6%
Wholesaling margins	96.0%	94.0%	95.6%	97.4%	95.9%	96.2%
Retailing margins						
Gross imputed rent						
Other finance, insurance and real estate services	58.4%	54.9%	52.6%	49.1%	44.1%	46.7%
Business and computer services	55.8%	38.1%	39.9%	50.7%	50.2%	51.6%
Private education services	52.4%	47.2%	46.0%	46.0%	46.5%	46.7%
Health and social services	49.4%	34.1%	14.3%	12.8%	11.9%	11.6%
Accommodation services and meals	56.3%	56.9%	60.4%	59.7%	58.1%	61.3%
Other services	44.9%	44.3%	46.4%	34.8%	32.4%	37.2%
Transportation margins	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Operating, office, cafeteria and laboratory supplies						
Travel and entertainment, advertising and promotion						
Non-profit institutions serving households						
Government sector services	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Non-competing imports	2.3%	2.3%	2.2%	1.3%	3.8%	3.1%
Sales of other government services						
Indirect taxes on products						
TOTAL International Exports Trade	**42.6%**	**42.8%**	**41.6%**	**45.0%**	**45.0%**	**44.2%**

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-2.12 Nova Scotia International Total Imports

By commodity group

DESCRIPTION	Total International Imports Trade 1997	1998	1999	2000	2001	2002
GOODS	**6,419.6**	**6,456.4**	**7,270.3**	**7,701.6**	**7,897.5**	**8,226.1**
Grains	2.7	6.6		2.7		0.5
Other agricultural products	16.5	10.3	14.3	13.6	12.9	14.6
Forestry products	1.1	12.8	11.5	13.8	18.6	14.9
Fish, seafood and trapping products	1.7	0.7	8.5	7.7	7.9	7.9
Metal ores and concentrates	4.3	15.0	1.1	8.3	25.8	17.7
Mineral fuels	1,224.1	584.8	808.6	1,086.1	1,226.1	1,031.5
Non-metallic minerals	8.6	15.7	22.0	22.7	20.2	24.2
Services incidental to mining		15.3	6.6		0.8	0.3
Meat, fish and dairy products	226.1	249.8	228.8	215.6	226.4	202.7
Fruits, vegetables and other food products, feeds	140.5	174.1	193.0	213.9	224.4	252.7
Soft drinks and alcoholic beverages	26.7	41.8	56.1	57.8	58.7	59.6
Tobacco and tobacco products	2.9	5.8	5.4	8.2	6.6	0.3
Leather, rubber and plastic products	100.7	155.1	150.1	190.0	164.2	134.0
Textile products	68.3	91.0	114.8	112.4	117.5	121.8
Hosiery, clothing and accessories	140.0	151.4	174.3	197.3	207.8	237.5
Lumber and wood products	5.8	26.3	75.7	74.5	58.6	60.8
Furniture and fixtures	19.4	39.9	34.0	49.5	40.1	47.4
Wood pulp, paper and paper products	32.3	71.7	90.1	98.9	82.6	90.6
Printing and publishing	79.7	81.8	83.3	105.7	95.3	92.6
Primary metal products	107.8	236.0	230.2	165.3	147.7	130.3
Other metal products	266.7	319.7	420.3	341.0	351.1	382.9
Machinery and equipment	1,018.8	896.6	1,022.6	944.8	952.5	931.5
Motor vehicles, other transport equipment and parts	1,209.7	1,329.5	1,314.9	1,600.5	1,707.9	1,909.9
Electrical, electronic and communications products	685.1	771.0	1,003.7	1,043.9	952.0	1,121.4
Non-metallic mineral products	39.0	43.6	78.5	57.2	62.7	79.9
Petroleum and coal products	105.0	119.3	110.7	104.8	67.6	68.1
Chemicals, pharmaceuticals and chemical products	454.7	488.5	533.2	526.5	570.6	650.3
Other manufactured products	279.1	382.0	453.6	422.5	487.2	509.3
Other utilities	0.3	0.4	0.6	0.4		
Unallocated imports and exports	134.7	120.6				
SERVICES	**561.6**	**690.3**	**710.7**	**800.3**	**880.8**	**911.8**
Residential construction						
Non-residential construction						
Repair construction						
Transportation and storage	120.4	118.3	125.2	141.9	128.3	138.3
Communications services	51.1	55.6	50.5	51.9	56.2	70.0
Wholesaling margins	10.6	16.7	13.3	8.2	15.7	14.3
Retailing margins						
Gross imputed rent						
Other finance, insurance and real estate services	99.4	122.2	121.5	128.5	166.3	187.5
Business and computer services	85.0	153.8	164.8	198.3	204.1	203.1
Private education services	20.5	23.2	22.5	24.3	25.3	26.4
Health and social services	4.2	8.9	13.8	16.3	18.5	19.9
Accommodation services and meals	109.6	120.8	121.3	125.2	134.0	132.7
Other services	58.2	69.1	75.8	104.2	129.1	115.9
Transportation margins						
Operating, office, cafeteria and laboratory supplies						
Travel and entertainment, advertising and promotion						
Non-profit institutions serving households						
Government sector services						
Non-competing imports	72.1	62.6	71.8	75.1	72.8	100.4
Sales of other government services	1.0	0.3	0.4	0.5	0.5	0.5
Indirect taxes on products	-53.1	-62.0	-55.8	-58.8	-71.8	-81.6
TOTAL International Imports Trade	**6,981.2**	**7,146.7**	**7,981.0**	**8,501.9**	**8,778.3**	**9,137.9**

Source: CANSIM 386-0002, 381-0012

Table 4-2.13 Nova Scotia International Total Imports Trade

% change By commodity group

DESCRIPTION	CAGR 1997-2002	%chg 1997-2002	%chg 1997-1998	%chg 1998-1999	%chg 1999-2000	%chg 2000-2001	%chg 2001-2002
GOODS	**5.1%**	**28.1%**	**0.6%**	**12.6%**	**5.9%**	**2.5%**	**4.2%**
Grains	-28.6%	-81.5%	144.4%				
Other agricultural products	-2.4%	-11.5%	-37.6%	38.8%	-4.9%	-5.1%	13.2%
Forestry products	68.4%	1254.5%	1063.6%	-10.2%	20.0%	34.8%	-19.9%
Fish, seafood and trapping products	36.0%	364.7%	-58.8%	1114.3%	-9.4%	2.6%	0.0%
Metal ores and concentrates	32.7%	311.6%	248.8%	-92.7%	654.5%	210.8%	-31.4%
Mineral fuels	-3.4%	-15.7%	-52.2%	38.3%	34.3%	12.9%	-15.9%
Non-metallic minerals	23.0%	181.4%	82.6%	40.1%	3.2%	-11.0%	19.8%
Services incidental to mining				-56.9%			-62.5%
Meat, fish and dairy products	-2.2%	-10.3%	10.5%	-8.4%	-5.8%	5.0%	-10.5%
Fruits, vegetables and other food products, feeds	12.5%	79.9%	23.9%	10.9%	10.8%	4.9%	12.6%
Soft drinks and alcoholic beverages	17.4%	123.2%	56.6%	34.2%	3.0%	1.6%	1.5%
Tobacco and tobacco products	-36.5%	-89.7%	100.0%	-6.9%	51.9%	-19.5%	-95.5%
Leather, rubber and plastic products	5.9%	33.1%	54.0%	-3.2%	26.6%	-13.6%	-18.4%
Textile products	12.3%	78.3%	33.2%	26.2%	-2.1%	4.5%	3.7%
Hosiery, clothing and accessories	11.1%	69.6%	8.1%	15.1%	13.2%	5.3%	14.3%
Lumber and wood products	60.0%	948.3%	353.4%	187.8%	-1.6%	-21.3%	3.8%
Furniture and fixtures	19.6%	144.3%	105.7%	-14.8%	45.6%	-19.0%	18.2%
Wood pulp, paper and paper products	22.9%	180.5%	122.0%	25.7%	9.8%	-16.5%	9.7%
Printing and publishing	3.0%	16.2%	2.6%	1.8%	26.9%	-9.8%	-2.8%
Primary metal products	3.9%	20.9%	118.9%	-2.5%	-28.2%	-10.6%	-11.8%
Other metal products	7.5%	43.6%	19.9%	31.5%	-18.9%	3.0%	9.1%
Machinery and equipment	-1.8%	-8.6%	-12.0%	14.1%	-7.6%	0.8%	-2.2%
Motor vehicles, other transport equipment and parts	9.6%	57.9%	9.9%	-1.1%	21.7%	6.7%	11.8%
Electrical, electronic and communications products	10.4%	63.7%	12.5%	30.2%	4.0%	-8.8%	17.8%
Non-metallic mineral products	15.4%	104.9%	11.8%	80.0%	-27.1%	9.6%	27.4%
Petroleum and coal products	-8.3%	-35.1%	13.6%	-7.2%	-5.3%	-35.5%	0.7%
Chemicals, pharmaceuticals and chemical products	7.4%	43.0%	7.4%	9.2%	-1.3%	8.4%	14.0%
Other manufactured products	12.8%	82.5%	36.9%	18.7%	-6.9%	15.3%	4.5%
Other utilities			33.3%	50.0%	-33.3%		
Unallocated imports and exports			-10.5%				
SERVICES	**10.2%**	**62.4%**	**22.9%**	**3.0%**	**12.6%**	**10.1%**	**3.5%**
Residential construction							
Non-residential construction							
Repair construction							
Transportation and storage	2.8%	14.9%	-1.7%	5.8%	13.3%	-9.6%	7.8%
Communications services	6.5%	37.0%	8.8%	-9.2%	2.8%	8.3%	24.6%
Wholesaling margins	6.2%	34.9%	57.5%	-20.4%	-38.3%	91.5%	-8.9%
Retailing margins							
Gross imputed rent							
Other finance, insurance and real estate services	13.5%	88.6%	22.9%	-0.6%	5.8%	29.4%	12.7%
Business and computer services	19.0%	138.9%	80.9%	7.2%	20.3%	2.9%	-0.5%
Private education services	5.2%	28.8%	13.2%	-3.0%	8.0%	4.1%	4.3%
Health and social services	36.5%	373.8%	111.9%	55.1%	18.1%	13.5%	7.6%
Accommodation services and meals	3.9%	21.1%	10.2%	0.4%	3.2%	7.0%	-1.0%
Other services	14.8%	99.1%	18.7%	9.7%	37.5%	23.9%	-10.2%
Transportation margins							
Operating, office, cafeteria and laboratory supplies							
Travel and entertainment, advertising and promotion							
Non-profit institutions serving households							
Government sector services							
Non-competing imports	6.8%	39.3%	-13.2%	14.7%	4.6%	-3.1%	37.9%
Sales of other government services	-12.9%	-50.0%	-70.0%	33.3%	25.0%	0.0%	0.0%
Indirect taxes on products	9.0%	53.7%	16.8%	-10.0%	5.4%	22.1%	13.6%
TOTAL International Imports Trade	**5.5%**	**30.9%**	**2.4%**	**11.7%**	**6.5%**	**3.3%**	**4.1%**

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-2.14 Nova Scotia International Total Imports
% share By commodity group

DESCRIPTION	Commodity / International Total Imports share 1997	share 1998	share 1999	share 2000	share 2001	share 2002
GOODS	**61.7%**	**61.1%**	**62.2%**	**58.2%**	**58.2%**	**59.2%**
Grains	90.0%	94.3%		100.0%		50.0%
Other agricultural products	37.9%	24.2%	25.2%	27.4%	22.6%	23.1%
Forestry products	45.8%	82.1%	79.9%	86.8%	85.3%	84.7%
Fish, seafood and trapping products	1.3%	0.4%	4.0%	3.7%	3.2%	3.6%
Metal ores and concentrates	97.7%	58.4%	50.0%	50.0%	49.9%	52.1%
Mineral fuels	71.4%	85.0%	99.4%	55.3%	53.8%	54.8%
Non-metallic minerals	7.8%	14.6%	17.7%	17.2%	16.6%	21.8%
Services incidental to mining		100.0%	91.7%		100.0%	100.0%
Meat, fish and dairy products	23.6%	24.2%	21.1%	21.4%	22.6%	19.3%
Fruits, vegetables and other food products, feeds	56.9%	60.1%	60.3%	57.0%	58.5%	61.1%
Soft drinks and alcoholic beverages	47.2%	56.9%	65.5%	66.1%	68.5%	63.4%
Tobacco and tobacco products	96.7%	96.7%	96.4%	97.6%	97.1%	50.0%
Leather, rubber and plastic products	15.3%	18.5%	17.0%	20.0%	17.2%	14.9%
Textile products	76.7%	72.7%	64.0%	65.4%	63.9%	64.6%
Hosiery, clothing and accessories	90.2%	89.2%	88.5%	98.3%	84.7%	86.1%
Lumber and wood products	3.7%	15.7%	21.1%	20.9%	17.2%	17.8%
Furniture and fixtures	65.3%	82.6%	78.9%	79.1%	68.0%	60.7%
Wood pulp, paper and paper products	5.8%	10.1%	15.2%	13.6%	12.9%	15.8%
Printing and publishing	88.0%	93.1%	93.4%	91.4%	81.5%	73.2%
Primary metal products	69.5%	78.6%	74.1%	94.3%	93.8%	92.6%
Other metal products	83.6%	79.8%	81.2%	77.1%	78.1%	79.7%
Machinery and equipment	84.9%	86.3%	85.5%	84.9%	80.2%	81.5%
Motor vehicles, other transport equipment and parts	77.9%	72.3%	68.4%	69.3%	76.7%	72.3%
Electrical, electronic and communications products	87.6%	86.5%	87.4%	90.5%	87.1%	87.7%
Non-metallic mineral products	73.4%	75.3%	79.3%	70.3%	69.8%	72.4%
Petroleum and coal products	54.2%	56.8%	45.0%	40.3%	25.8%	24.9%
Chemicals, pharmaceuticals and chemical products	82.5%	84.9%	85.8%	81.2%	81.2%	84.8%
Other manufactured products	83.7%	85.5%	86.3%	83.3%	81.1%	78.8%
Other utilities	75.0%	50.0%	66.7%	66.7%		
Unallocated imports and exports	57.1%	58.8%				
SERVICES	**32.1%**	**36.1%**	**35.9%**	**35.9%**	**36.8%**	**36.6%**
Residential construction						
Non-residential construction						
Repair construction						
Transportation and storage	36.4%	35.5%	37.5%	34.7%	32.1%	33.0%
Communications services	40.7%	42.1%	40.2%	46.3%	46.0%	54.4%
Wholesaling margins	4.0%	6.0%	4.4%	2.6%	4.1%	3.8%
Retailing margins						
Gross imputed rent						
Other finance, insurance and real estate services	41.6%	45.1%	47.4%	50.9%	55.9%	53.3%
Business and computer services	44.2%	61.9%	60.1%	49.3%	49.8%	48.4%
Private education services	47.6%	52.8%	54.0%	54.0%	53.5%	53.3%
Health and social services	50.6%	65.9%	85.7%	87.2%	88.1%	88.4%
Accommodation services and meals	43.7%	43.1%	39.6%	40.3%	41.9%	38.7%
Other services	55.1%	55.7%	53.6%	65.2%	67.6%	62.8%
Transportation margins						
Operating, office, cafeteria and laboratory supplies						
Travel and entertainment, advertising and promotion						
Non-profit institutions serving households						
Government sector services						
Non-competing imports	97.7%	97.7%	97.8%	98.7%	96.2%	96.9%
Sales of other government services	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Indirect taxes on products	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
TOTAL International Imports Trade	**57.4%**	**57.2%**	**58.4%**	**55.0%**	**55.0%**	**55.8%**

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-3.1 Nova Scotia Interprovincial Total Trade

By commodity group

DESCRIPTION	Inter-provincial Exports & Inter-provincial Imports 1997	1998	1999	2000	2001	2002
GOODS	**6,641.3**	**6,551.9**	**6,988.0**	**7,582.3**	**7,965.5**	**8,564.1**
Grains	51.4	42.3	36.4	44.3	48.3	57.0
Other agricultural products	148.2	187.4	212.6	241.4	265.3	327.8
Forestry products	98.4	128.1	129.5	117.4	107.5	111.3
Fish, seafood and trapping products	108.0	186.9	255.4	228.8	248.8	259.1
Metal ores and concentrates	0.2	0.2	0.1	0.0	0.0	0.0
Mineral fuels	2.2	31.7	59.3	122.3	58.6	205.2
Non-metallic minerals	84.6	70.2	66.2	54.8	85.8	75.5
Services incidental to mining	15.6	120.6	76.6	0.0	31.8	49.9
Meat, fish and dairy products	550.8	563.3	579.3	801.4	900.1	874.5
Fruits, vegetables and other food products, feeds	669.6	686.2	694.9	735.5	750.5	803.3
Soft drinks and alcoholic beverages	142.7	163.4	190.3	150.7	157.8	168.3
Tobacco and tobacco products	66.7	101.6	79.7	92.3	76.3	76.3
Leather, rubber and plastic products	242.8	211.7	213.6	221.7	366.8	535.5
Textile products	252.5	240.6	263.1	268.9	273.5	237.3
Hosiery, clothing and accessories	170.6	151.6	124.3	75.8	106.9	85.7
Lumber and wood products	177.8	201.0	226.9	280.5	283.5	343.5
Furniture and fixtures	137.4	87.1	107.4	134.6	132.7	188.5
Wood pulp, paper and paper products	374.9	398.1	568.7	595.9	677.6	638.7
Printing and publishing	212.7	235.2	235.0	220.2	269.8	277.9
Primary metal products	152.1	225.7	327.2	0.0	145.9	121.9
Other metal products	309.5	286.0	328.5	368.0	340.7	378.4
Machinery and equipment	173.8	118.1	86.9	150.5	104.7	94.6
Motor vehicles, other transport equipment and parts	920.0	783.7	639.1	564.7	648.5	627.3
Electrical, electronic and communications products	306.3	259.9	272.3	224.4	214.0	224.5
Non-metallic mineral products	66.1	87.5	81.2	87.5	89.6	111.0
Petroleum and coal products	653.3	490.8	602.7	897.0	873.7	822.6
Chemicals, pharmaceuticals and chemical products	412.8	374.8	378.4	453.3	491.2	595.7
Other manufactured products	123.4	111.1	133.8	163.0	150.3	146.2
Other utilities	16.7	7.3	18.5	13.6	2.0	0.0
Unallocated imports and exports	0.0	0.0	0.0	0.0	0.0	0.0
SERVICES	**4,728.8**	**5,089.1**	**5,700.0**	**6,051.5**	**6,162.0**	**6,404.3**
Residential construction	0.0	0.0	0.0	0.0	0.0	0.0
Non-residential construction	0.0	0.0	0.0	0.0	0.0	0.0
Repair construction	0.0	0.0	0.0	0.0	0.0	0.0
Transportation and storage	678.5	754.8	799.6	823.6	798.4	848.4
Communications services	364.5	380.5	404.1	391.2	397.4	410.9
Wholesaling margins	1,152.6	1,131.2	1,273.3	1,331.6	1,245.7	1,283.3
Retailing margins	185.8	216.2	240.5	241.8	242.3	272.4
Gross imputed rent	0.0	0.0	0.0	0.0	0.0	0.0
Other finance, insurance and real estate services	655.7	728.6	789.7	875.8	898.9	921.6
Business and computer services	598.3	643.8	830.8	960.3	1,024.1	1,075.0
Private education services	63.4	57.9	64.6	64.5	70.7	79.0
Health and social services	37.5	36.8	39.0	39.4	38.4	40.2
Accommodation services and meals	267.9	287.0	298.6	331.2	381.7	375.6
Other services	301.1	412.0	486.1	466.6	496.5	521.7
Transportation margins	423.4	440.3	473.7	525.3	567.9	576.3
Operating, office, cafeteria and laboratory supplies	0.0	0.0	0.0	0.0	0.0	0.0
Travel and entertainment, advertising and promotion	0.0	0.0	0.0	0.0	0.0	0.0
Non-profit institutions serving households	0.0	0.0	0.0	0.0	0.0	0.0
Government sector services	0.0	0.0	0.0	0.0	0.0	0.0
Non-competing imports	0.0	0.0	0.0	0.0	0.0	0.0
Sales of other government services	0.0	0.0	0.0	0.0	0.0	0.0
Indirect taxes on products	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL Inter-provincial goods and services	**11,370.1**	**11,641.0**	**12,688.0**	**13,633.8**	**14,127.5**	**14,968.4**

Source: CANSIM Table 386-0002

Table 4-3.2 Nova Scotia TOTAL Inter-provincial Trade
% change By commodity group

DESCRIPTION	CAGR 1997-2002	%chg 1997-2002	%chg 1997-1998	%chg 1998-1999	%chg 1999-2000	%chg 2000-2001	%chg 2001-2002
GOODS	**5.2%**	**29.0%**	**-1.3%**	**6.7%**	**8.5%**	**5.1%**	**7.5%**
Grains	2.1%	10.9%	-17.7%	-13.9%	21.7%	9.0%	18.0%
Other agricultural products	17.2%	121.2%	26.5%	13.4%	13.5%	9.9%	23.6%
Forestry products	2.5%	13.1%	30.2%	1.1%	-9.3%	-8.4%	3.5%
Fish, seafood and trapping products	19.1%	139.9%	73.1%	36.7%	-10.4%	8.7%	4.1%
Metal ores and concentrates			0.0%	-50.0%			
Mineral fuels	147.7%	9227.3%	1340.9%	87.1%	106.2%	-52.1%	250.2%
Non-metallic minerals	-2.3%	-10.8%	-17.0%	-5.7%	-17.2%	56.6%	-12.0%
Services incidental to mining	26.2%	219.9%	673.1%	-36.5%			56.9%
Meat, fish and dairy products	9.7%	58.8%	2.3%	2.8%	38.3%	12.3%	-2.8%
Fruits, vegetables and other food products, feeds	3.7%	20.0%	2.5%	1.3%	5.8%	2.0%	7.0%
Soft drinks and alcoholic beverages	3.4%	17.9%	14.5%	16.5%	-20.8%	4.7%	6.7%
Tobacco and tobacco products	2.7%	14.4%	52.3%	-21.6%	15.8%	-17.3%	0.0%
Leather, rubber and plastic products	17.1%	120.6%	-12.8%	0.9%	3.8%	65.4%	46.0%
Textile products	-1.2%	-6.0%	-4.7%	9.4%	2.2%	1.7%	-13.2%
Hosiery, clothing and accessories	-12.9%	-49.8%	-11.1%	-18.0%	-39.0%	41.0%	-19.8%
Lumber and wood products	14.1%	93.2%	13.0%	12.9%	23.6%	1.1%	21.2%
Furniture and fixtures	6.5%	37.2%	-36.6%	23.3%	25.3%	-1.4%	42.0%
Wood pulp, paper and paper products	11.2%	70.4%	6.2%	42.9%	4.8%	13.7%	-5.7%
Printing and publishing	5.5%	30.7%	10.6%	-0.1%	-6.3%	22.5%	3.0%
Primary metal products	-4.3%	-19.9%	48.4%	45.0%			-16.4%
Other metal products	4.1%	22.3%	-7.6%	14.9%	12.0%	-7.4%	11.1%
Machinery and equipment	-11.5%	-45.6%	-32.0%	-26.4%	73.2%	-30.4%	-9.6%
Motor vehicles, other transport equipment and parts	-7.4%	-31.8%	-14.8%	-18.5%	-11.6%	14.8%	-3.3%
Electrical, electronic and communications products	-6.0%	-26.7%	-15.1%	4.8%	-17.6%	-4.6%	4.9%
Non-metallic mineral products	10.9%	67.9%	32.4%	-7.2%	7.8%	2.4%	23.9%
Petroleum and coal products	4.7%	25.9%	-24.9%	22.8%	48.8%	-2.6%	-5.8%
Chemicals, pharmaceuticals and chemical products	7.6%	44.3%	-9.2%	1.0%	19.8%	8.4%	21.3%
Other manufactured products	3.4%	18.5%	-10.0%	20.4%	21.8%	-7.8%	-2.7%
Other utilities			-56.3%	153.4%	-26.5%	-85.3%	
Unallocated imports and exports							
SERVICES	**6.3%**	**35.4%**	**7.6%**	**12.0%**	**6.2%**	**1.8%**	**3.9%**
Residential construction							
Non-residential construction							
Repair construction							
Transportation and storage	4.6%	25.0%	11.2%	5.9%	3.0%	-3.1%	6.3%
Communications services	2.4%	12.7%	4.4%	6.2%	-3.2%	1.6%	3.4%
Wholesaling margins	2.2%	11.3%	-1.9%	12.6%	4.6%	-6.5%	3.0%
Retailing margins	8.0%	46.6%	16.4%	11.2%	0.5%	0.2%	12.4%
Gross imputed rent							
Other finance, insurance and real estate services	7.0%	40.6%	11.1%	8.4%	10.9%	2.6%	2.5%
Business and computer services	12.4%	79.7%	7.6%	29.0%	15.6%	6.6%	5.0%
Private education services	4.5%	24.6%	-8.7%	11.6%	-0.2%	9.6%	11.7%
Health and social services	1.4%	7.2%	-1.9%	6.0%	1.0%	-2.5%	4.7%
Accommodation services and meals	7.0%	40.2%	7.1%	4.0%	10.9%	15.2%	-1.6%
Other services	11.6%	73.3%	36.8%	18.0%	-4.0%	6.4%	5.1%
Transportation margins	6.4%	36.1%	4.0%	7.6%	10.9%	8.1%	1.5%
Operating, office, cafeteria and laboratory supplies							
Travel and entertainment, advertising and promotion							
Non-profit institutions serving households							
Government sector services							
Non-competing imports							
Sales of other government services							
Indirect taxes on products							
TOTAL Inter-provincial goods and services	**5.7%**	**31.6%**	**2.4%**	**9.0%**	**7.5%**	**3.6%**	**6.0%**

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-3.3 Nova Scotia TOTAL Inter-provincial Trade
% share By commodity group

DESCRIPTION	Commodity / Total Inter-provincial Trade					
	share 1997	share 1998	share 1999	share 2000	share 2001	share 2002
GOODS	**58.4%**	**56.3%**	**55.1%**	**55.6%**	**56.4%**	**57.2%**
Grains	0.5%	0.4%	0.3%	0.3%	0.3%	0.4%
Other agricultural products	1.3%	1.6%	1.7%	1.8%	1.9%	2.2%
Forestry products	0.9%	1.1%	1.0%	0.9%	0.8%	0.7%
Fish, seafood and trapping products	0.9%	1.6%	2.0%	1.7%	1.8%	1.7%
Metal ores and concentrates	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mineral fuels	0.0%	0.3%	0.5%	0.9%	0.4%	1.4%
Non-metallic minerals	0.7%	0.6%	0.5%	0.4%	0.6%	0.5%
Services incidental to mining	0.1%	1.0%	0.6%	0.0%	0.2%	0.3%
Meat, fish and dairy products	4.8%	4.8%	4.6%	5.9%	6.4%	5.8%
Fruits, vegetables and other food products, feeds	5.9%	5.9%	5.5%	5.4%	5.3%	5.4%
Soft drinks and alcoholic beverages	1.3%	1.4%	1.5%	1.1%	1.1%	1.1%
Tobacco and tobacco products	0.6%	0.9%	0.6%	0.7%	0.5%	0.5%
Leather, rubber and plastic products	2.1%	1.8%	1.7%	1.6%	2.6%	3.6%
Textile products	2.2%	2.1%	2.1%	2.0%	1.9%	1.6%
Hosiery, clothing and accessories	1.5%	1.3%	1.0%	0.6%	0.8%	0.6%
Lumber and wood products	1.6%	1.7%	1.8%	2.1%	2.0%	2.3%
Furniture and fixtures	1.2%	0.7%	0.8%	1.0%	0.9%	1.3%
Wood pulp, paper and paper products	3.3%	3.4%	4.5%	4.4%	4.8%	4.3%
Printing and publishing	1.9%	2.0%	1.9%	1.6%	1.9%	1.9%
Primary metal products	1.3%	1.9%	2.6%	0.0%	1.0%	0.8%
Other metal products	2.7%	2.5%	2.6%	2.7%	2.4%	2.5%
Machinery and equipment	1.5%	1.0%	0.7%	1.1%	0.7%	0.6%
Motor vehicles, other transport equipment and parts	8.1%	6.7%	5.0%	4.1%	4.6%	4.2%
Electrical, electronic and communications products	2.7%	2.2%	2.1%	1.6%	1.5%	1.5%
Non-metallic mineral products	0.6%	0.8%	0.6%	0.6%	0.6%	0.7%
Petroleum and coal products	5.7%	4.2%	4.8%	6.6%	6.2%	5.5%
Chemicals, pharmaceuticals and chemical products	3.6%	3.2%	3.0%	3.3%	3.5%	4.0%
Other manufactured products	1.1%	1.0%	1.1%	1.2%	1.1%	1.0%
Other utilities	0.1%	0.1%	0.1%	0.1%	0.0%	0.0%
Unallocated imports and exports	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SERVICES	**41.6%**	**43.7%**	**44.9%**	**44.4%**	**43.6%**	**42.8%**
Residential construction	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Non-residential construction	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Repair construction	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Transportation and storage	6.0%	6.5%	6.3%	6.0%	5.7%	5.7%
Communications services	3.2%	3.3%	3.2%	2.9%	2.8%	2.7%
Wholesaling margins	10.1%	9.7%	10.0%	9.8%	8.8%	8.6%
Retailing margins	1.6%	1.9%	1.9%	1.8%	1.7%	1.8%
Gross imputed rent	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other finance, insurance and real estate services	5.8%	6.3%	6.2%	6.4%	6.4%	6.2%
Business and computer services	5.3%	5.5%	6.5%	7.0%	7.2%	7.2%
Private education services	0.6%	0.5%	0.5%	0.5%	0.5%	0.5%
Health and social services	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%
Accommodation services and meals	2.4%	2.5%	2.4%	2.4%	2.7%	2.5%
Other services	2.6%	3.5%	3.8%	3.4%	3.5%	3.5%
Transportation margins	3.7%	3.8%	3.7%	3.9%	4.0%	3.9%
Operating, office, cafeteria and laboratory supplies	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Travel and entertainment, advertising and promotion	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Non-profit institutions serving households	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Government sector services	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Non-competing imports	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Sales of other government services	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Indirect taxes on products	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total IntP trade / Total trade	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-3.4 Nova Scotia TOTAL Inter-provincial Trade
% share By commodity group

DESCRIPTION	Total Inter-provincial Trade / Total Trade share 1997	share 1998	share 1999	share 2000	share 2001	share 2002
GOODS	**39.0%**	**38.3%**	**37.4%**	**36.4%**	**37.0%**	**38.1%**
Grains	94.5%	85.8%	97.6%	94.3%	100.0%	98.3%
Other agricultural products	77.3%	81.5%	78.9%	83.0%	82.3%	83.8%
Forestry products	97.6%	89.1%	90.0%	88.1%	83.1%	86.3%
Fish, seafood and trapping products	45.4%	53.5%	54.8%	52.2%	50.2%	54.1%
Metal ores and concentrates	4.3%	0.8%	4.3%	0.0%	0.0%	0.0%
Mineral fuels	0.1%	4.4%	6.8%	5.9%	2.5%	9.8%
Non-metallic minerals	43.6%	39.5%	34.8%	29.3%	41.4%	40.4%
Services incidental to mining	94.5%	88.7%	91.4%		97.5%	99.4%
Meat, fish and dairy products	36.5%	35.3%	34.8%	44.3%	47.4%	45.4%
Fruits, vegetables and other food products, feeds	73.0%	70.3%	68.5%	66.2%	66.2%	66.0%
Soft drinks and alcoholic beverages	71.6%	69.0%	68.9%	63.3%	64.8%	64.2%
Tobacco and tobacco products	95.7%	94.4%	93.4%	91.7%	91.8%	99.2%
Leather, rubber and plastic products	27.0%	20.2%	19.4%	18.9%	27.7%	37.4%
Textile products	73.9%	65.8%	59.5%	61.0%	59.8%	55.7%
Hosiery, clothing and accessories	52.4%	47.2%	38.7%	27.4%	30.4%	23.7%
Lumber and wood products	53.4%	54.6%	38.8%	44.0%	45.4%	50.2%
Furniture and fixtures	82.2%	64.3%	71.4%	68.3%	69.2%	70.7%
Wood pulp, paper and paper products	40.3%	36.0%	49.0%	45.0%	51.3%	52.7%
Printing and publishing	70.1%	72.8%	72.5%	65.6%	69.8%	68.7%
Primary metal products	49.5%	42.9%	51.3%	0.0%	48.1%	46.4%
Other metal products	49.2%	41.7%	38.8%	45.4%	43.1%	44.1%
Machinery and equipment	12.6%	10.2%	6.8%	11.9%	8.1%	7.6%
Motor vehicles, other transport equipment and parts	37.2%	29.9%	24.9%	19.6%	22.6%	19.2%
Electrical, electronic and communications products	28.2%	22.6%	19.2%	16.3%	16.4%	14.9%
Non-metallic mineral products	55.5%	60.2%	45.1%	51.8%	49.9%	50.1%
Petroleum and coal products	77.1%	70.0%	71.0%	77.5%	76.9%	75.1%
Chemicals, pharmaceuticals and chemical products	42.8%	39.4%	37.9%	41.1%	41.1%	43.7%
Other manufactured products	27.0%	19.9%	20.3%	24.3%	20.0%	18.4%
Other utilities	97.7%	90.1%	95.4%	95.8%	100.0%	
Unallocated imports and exports	0.0%	0.0%				
SERVICES	**73.0%**	**72.7%**	**74.2%**	**73.1%**	**72.0%**	**72.0%**
Residential construction						
Non-residential construction						
Repair construction						
Transportation and storage	67.2%	69.3%	70.5%	66.8%	66.7%	66.9%
Communications services	74.4%	74.2%	76.3%	77.7%	76.5%	76.1%
Wholesaling margins	81.4%	80.3%	80.8%	81.0%	76.3%	77.1%
Retailing margins	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Gross imputed rent						
Other finance, insurance and real estate services	73.3%	72.9%	75.5%	77.6%	75.1%	72.4%
Business and computer services	75.7%	72.1%	75.2%	70.5%	71.4%	71.9%
Private education services	59.5%	56.9%	60.8%	58.9%	59.9%	61.5%
Health and social services	81.9%	73.2%	70.8%	67.8%	64.6%	64.1%
Accommodation services and meals	51.7%	50.6%	49.4%	51.6%	54.4%	52.3%
Other services	74.0%	76.9%	77.5%	74.5%	72.2%	73.9%
Transportation margins	69.3%	70.5%	72.7%	72.3%	74.8%	75.5%
Operating, office, cafeteria and laboratory supplies						
Travel and entertainment, advertising and promotion						
Non-profit institutions serving households						
Government sector services	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Non-competing imports	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Sales of other government services	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Indirect taxes on products	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total IntP / Total Trade	**48.3%**	**48.2%**	**48.1%**	**46.9%**	**46.9%**	**47.7%**

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-3.5 Nova Scotia TOTAL Inter-provincial Trade

% share By commodity group

DESCRIPTION	Commodity / Total IntP Goods/ServicesTrade					
	share 1997	share 1998	share 1999	share 2000	share 2001	share 2002
GOODS	**100.0%**	**99.9%**	**99.7%**	**96.2%**	**99.2%**	**98.5%**
Grains	0.8%	0.6%	0.5%	0.6%	0.6%	0.7%
Other agricultural products	2.2%	2.9%	3.0%	3.2%	3.3%	3.8%
Forestry products	1.5%	2.0%	1.9%	1.5%	1.3%	1.3%
Fish, seafood and trapping products	1.6%	2.9%	3.7%	3.0%	3.1%	3.0%
Metal ores and concentrates	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mineral fuels	0.0%	0.5%	0.8%	1.6%	0.7%	2.4%
Non-metallic minerals	1.3%	1.1%	0.9%	0.7%	1.1%	0.9%
Services incidental to mining	0.2%	1.8%	1.1%	0.0%	0.4%	0.6%
Meat, fish and dairy products	8.3%	8.6%	8.3%	10.6%	11.3%	10.2%
Fruits, vegetables and other food products, feeds	10.1%	10.5%	9.9%	9.7%	9.4%	9.4%
Soft drinks and alcoholic beverages	2.1%	2.5%	2.7%	2.0%	2.0%	2.0%
Tobacco and tobacco products	1.0%	1.6%	1.1%	1.2%	1.0%	0.9%
Leather, rubber and plastic products	3.7%	3.2%	3.1%	2.9%	4.6%	6.3%
Textile products	3.8%	3.7%	3.8%	3.5%	3.4%	2.8%
Hosiery, clothing and accessories	2.6%	2.3%	1.8%	1.0%	1.3%	1.0%
Lumber and wood products	2.7%	3.1%	3.2%	3.7%	3.6%	4.0%
Furniture and fixtures	2.1%	1.3%	1.5%	1.8%	1.7%	2.2%
Wood pulp, paper and paper products	5.6%	6.1%	8.1%	7.9%	8.5%	7.5%
Printing and publishing	3.2%	3.6%	3.4%	2.9%	3.4%	3.2%
Primary metal products	2.3%	3.4%	4.7%	0.0%	1.8%	1.4%
Other metal products	4.7%	4.4%	4.7%	4.9%	4.3%	4.4%
Machinery and equipment	2.6%	1.8%	1.2%	2.0%	1.3%	1.1%
Motor vehicles, other transport equipment and parts	13.9%	12.0%	9.1%	7.4%	8.1%	7.3%
Electrical, electronic and communications products	4.6%	4.0%	3.9%	3.0%	2.7%	2.6%
Non-metallic mineral products	1.0%	1.3%	1.2%	1.2%	1.1%	1.3%
Petroleum and coal products	9.8%	7.5%	8.6%	11.8%	11.0%	9.6%
Chemicals, pharmaceuticals and chemical products	6.2%	5.7%	5.4%	6.0%	6.2%	7.0%
Other manufactured products	1.9%	1.7%	1.9%	2.1%	1.9%	1.7%
Other utilities	0.3%	0.1%	0.3%	0.2%	0.0%	0.0%
Unallocated imports and exports	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SERVICES	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**
Residential construction	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Non-residential construction	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Repair construction	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Transportation and storage	14.3%	14.8%	14.0%	13.6%	13.0%	13.2%
Communications services	7.7%	7.5%	7.1%	6.5%	6.4%	6.4%
Wholesaling margins	24.4%	22.2%	22.3%	22.0%	20.2%	20.0%
Retailing margins	3.9%	4.2%	4.2%	4.0%	3.9%	4.3%
Gross imputed rent	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other finance, insurance and real estate services	13.9%	14.3%	13.9%	14.5%	14.6%	14.4%
Business and computer services	12.7%	12.7%	14.6%	15.9%	16.6%	16.8%
Private education services	1.3%	1.1%	1.1%	1.1%	1.1%	1.2%
Health and social services	0.8%	0.7%	0.7%	0.7%	0.6%	0.6%
Accommodation services and meals	5.7%	5.6%	5.2%	5.5%	6.2%	5.9%
Other services	6.4%	8.1%	8.5%	7.7%	8.1%	8.1%
Transportation margins	9.0%	8.7%	8.3%	8.7%	9.2%	9.0%
Operating, office, cafeteria and laboratory supplies	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Travel and entertainment, advertising and promotion	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Non-profit institutions serving households	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Government sector services	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Non-competing imports	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Sales of other government services	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Indirect taxes on products	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-3.6 Nova Scotia TOTAL Inter-provincial Trade
Herfindahl-Hirschman Index (HHI) by commodity group

DESCRIPTION	share2 1997	share2 1998	share2 1999	share2 2000	share2 2001	share2 2002
GOODS	**663**	**594**	**576**	**619**	**640**	**593**
Grains	0.60	0.42	0.27	0.34	0.37	0.44
Other agricultural products	4.98	8.18	9.26	10.14	11.09	14.65
Forestry products	2.20	3.82	3.43	2.40	1.82	1.69
Fish, seafood and trapping products	2.64	8.14	13.36	9.11	9.76	9.15
Metal ores and concentrates	0.00	0.00	0.00	0.00	0.00	0.00
Mineral fuels	0.00	0.23	0.72	2.60	0.54	5.74
Non-metallic minerals	1.62	1.15	0.90	0.52	1.16	0.78
Services incidental to mining	0.06	3.39	1.20	0.00	0.16	0.34
Meat, fish and dairy products	68.78	73.92	68.72	111.71	127.69	104.27
Fruits, vegetables and other food products, feeds	101.65	109.69	98.89	94.09	88.77	87.98
Soft drinks and alcoholic beverages	4.62	6.22	7.42	3.95	3.92	3.86
Tobacco and tobacco products	1.01	2.40	1.30	1.48	0.92	0.79
Leather, rubber and plastic products	13.37	10.44	9.34	8.55	21.20	39.10
Textile products	14.45	13.49	14.18	12.58	11.79	7.68
Hosiery, clothing and accessories	6.60	5.35	3.16	1.00	1.80	1.00
Lumber and wood products	7.17	9.41	10.54	13.69	12.67	16.09
Furniture and fixtures	4.28	1.77	2.36	3.15	2.78	4.84
Wood pulp, paper and paper products	31.87	36.92	66.23	61.77	72.36	55.62
Printing and publishing	10.26	12.89	11.31	8.43	11.47	10.53
Primary metal products	5.25	11.87	21.92	0.00	3.35	2.03
Other metal products	21.72	19.05	22.10	23.56	18.29	19.52
Machinery and equipment	6.85	3.25	1.55	3.94	1.73	1.22
Motor vehicles, other transport equipment and parts	191.90	143.08	83.64	55.47	66.28	53.65
Electrical, electronic and communications products	21.27	15.74	15.18	8.76	7.22	6.87
Non-metallic mineral products	0.99	1.78	1.35	1.33	1.27	1.68
Petroleum and coal products	96.77	56.11	74.39	139.95	120.31	92.26
Chemicals, pharmaceuticals and chemical products	38.63	32.72	29.32	35.74	38.03	48.38
Other manufactured products	3.45	2.88	3.67	4.62	3.56	2.91
Other utilities	0.06	0.01	0.07	0.03	0.00	0.00
Unallocated imports and exports	0.00	0.00	0.00	0.00	0.00	0.00
SERVICES	**1,382**	**1,327**	**1,339**	**1,355**	**1,313**	**1,309**
Residential construction	0.00	0.00	0.00	0.00	0.00	0.00
Non-residential construction	0.00	0.00	0.00	0.00	0.00	0.00
Repair construction	0.00	0.00	0.00	0.00	0.00	0.00
Transportation and storage	205.87	219.98	196.79	185.23	167.88	175.49
Communications services	59.41	55.90	50.26	41.79	41.59	41.17
Wholesaling margins	594.09	494.08	499.01	484.20	408.68	401.53
Retailing margins	15.44	18.05	17.80	15.97	15.46	18.09
Gross imputed rent	0.00	0.00	0.00	0.00	0.00	0.00
Other finance, insurance and real estate services	192.27	204.97	191.94	209.45	212.80	207.08
Business and computer services	160.08	160.04	212.44	251.82	276.21	281.76
Private education services	1.80	1.29	1.28	1.14	1.32	1.52
Health and social services	0.63	0.52	0.47	0.42	0.39	0.39
Accommodation services and meals	32.10	31.80	27.44	29.95	38.37	34.40
Other services	40.54	65.54	72.73	59.45	64.92	66.36
Transportation margins	80.17	74.85	69.06	75.35	84.94	80.98
Operating, office, cafeteria and laboratory supplies	0.00	0.00	0.00	0.00	0.00	0.00
Travel and entertainment, advertising and promotion	0.00	0.00	0.00	0.00	0.00	0.00
Non-profit institutions serving households	0.00	0.00	0.00	0.00	0.00	0.00
Government sector services	0.00	0.00	0.00	0.00	0.00	0.00
Non-competing imports	0.00	0.00	0.00	0.00	0.00	0.00
Sales of other government services	0.00	0.00	0.00	0.00	0.00	0.00
Indirect taxes on products	0.00	0.00	0.00	0.00	0.00	0.00

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-3.7 Nova Scotia INTER-PROVINCIAL RCA

Revealed Comparative Advantage By commodity group

DESCRIPTION	1997	1998	1999	2000	2001	2002
GOODS	**-0.2648**	**-0.2641**	**-0.2147**	**-0.1930**	**-0.1536**	**-0.1496**
Grains	-0.9922	-0.9953	-1.0000	-1.0000	-1.0000	-1.0000
Other agricultural products	0.0405	-0.0811	-0.2465	-0.0795	-0.2416	-0.4484
Forestry products	-0.8171	-0.8220	-0.7066	-0.8348	-0.8716	-0.8958
Fish, seafood and trapping products	0.1074	0.2927	0.2905	0.7622	0.9180	0.9305
Metal ores and concentrates	-1.0000	-1.0000	-1.0000			
Mineral fuels	0.7273	1.0000	0.8752	-0.7956	-1.0000	-1.0000
Non-metallic minerals	0.7872	0.6524	0.7190	0.7190	0.6270	0.6715
Services incidental to mining		-0.9983	-0.9817		-1.0000	-1.0000
Meat, fish and dairy products	-0.1917	-0.2462	-0.2563	-0.2089	-0.1936	-0.1481
Fruits, vegetables and other food products, feeds	-0.2539	-0.2072	-0.1521	-0.1840	-0.1899	-0.1697
Soft drinks and alcoholic beverages	-0.1521	-0.0233	0.0100	-0.1559	-0.2560	-0.2501
Tobacco and tobacco products	-1.0000	-1.0000	-1.0000	-1.0000	-1.0000	-1.0000
Leather, rubber and plastic products	-0.1787	-0.1053	-0.0684	-0.0889	0.2050	0.3673
Textile products	0.2412	0.2219	0.3113	0.3648	0.2527	0.3089
Hosiery, clothing and accessories	-0.4572	-0.4182	-0.3290	-1.0000	-0.3096	-0.1622
Lumber and wood products	-0.2812	-0.3811	-0.1582	-0.1009	-0.1344	-0.1103
Furniture and fixtures	-0.6710	-0.4191	-0.5419	-0.7935	-0.5388	-0.5501
Wood pulp, paper and paper products	-0.3140	-0.1972	0.2267	0.1693	0.2444	0.0932
Printing and publishing	-0.6681	-0.6760	-0.6834	-0.5695	-0.7494	-0.6596
Primary metal products	-0.5871	-0.4763	-0.4419		-1.0000	-1.0000
Other metal products	-0.2233	-0.4517	-0.3638	-0.3293	-0.3249	-0.2548
Machinery and equipment	-0.9459	-0.8662	-0.8205	-0.8259	-0.8453	-0.7759
Motor vehicles, other transport equipment and parts	-0.0746	0.0384	-0.2696	-0.1567	-0.0936	-0.2313
Electrical, electronic and communications products	-0.7323	-0.6583	-0.6989	-0.5784	-0.4645	-0.2971
Non-metallic mineral products	-0.2163	-0.4491	-0.5567	-0.5840	-0.5893	-0.3946
Petroleum and coal products	0.2888	0.2474	0.2968	0.3877	0.2906	0.4162
Chemicals, pharmaceuticals and chemical products	-0.8643	-0.8741	-0.8636	-0.8954	-0.8094	-0.7103
Other manufactured products	-0.6872	-0.7696	-0.6771	-0.6613	-0.6660	-0.8153
Other utilities	-0.2335	0.0411	-0.2541	0.0588	-1.0000	
Unallocated imports and exports						
SERVICES	**-0.2560**	**-0.2527**	**-0.2926**	**-0.2699**	**-0.2452**	**-0.2743**
Residential construction						
Non-residential construction						
Repair construction						
Transportation and storage	-0.0564	0.0305	0.0310	0.0153	0.0531	0.0316
Communications services	0.1671	0.1191	0.0433	0.0225	0.0322	-0.1248
Wholesaling margins	-0.4031	-0.3225	-0.3466	-0.3545	-0.3156	-0.3529
Retailing margins	-0.5048	-0.4977	-0.4960	-0.3706	-0.1308	-0.1858
Gross imputed rent						
Other finance, insurance and real estate services	-0.3247	-0.3170	-0.3466	-0.3325	-0.4028	-0.4462
Business and computer services	-0.5213	-0.6238	-0.6651	-0.5456	-0.5573	-0.5092
Private education services	-0.0726	-0.2263	-0.2136	-0.2093	-0.2221	-0.2101
Health and social services	0.5520	0.4674	0.4000	0.3553	0.2917	0.2886
Accommodation services and meals	0.0900	0.0927	0.1206	0.2729	0.4619	0.3440
Other services	-0.4892	-0.6039	-0.6289	-0.6764	-0.6302	-0.6270
Transportation margins	-0.1011	-0.0715	-0.1172	-0.1018	-0.1185	-0.1164
Operating, office, cafeteria and laboratory supplies						
Travel and entertainment, advertising and promotion						
Non-profit institutions serving households						
Government sector services						
Non-competing imports						
Sales of other government services						
Indirect taxes on products						
TOTAL Inter-provincial goods and services	**-0.2612**	**-0.2591**	**-0.2497**	**-0.2271**	**-0.1936**	**-0.2029**

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-3.8 Nova Scotia INTER-PROVINCIAL GLI
Grubel-Llyod Index By commodity group

DESCRIPTION	1997	1998	1999	2000	2001	2002
GOODS	**0.7352**	**0.7359**	**0.7853**	**0.8070**	**0.8464**	**0.8504**
Grains	0.0078	0.0047	0.0000	0.0000	0.0000	0.0000
Other agricultural products	0.9595	0.9189	0.7535	0.9205	0.7584	0.5516
Forestry products	0.1829	0.1780	0.2934	0.1652	0.1284	0.1042
Fish, seafood and trapping products	0.8926	0.7073	0.7095	0.2378	0.0820	0.0695
Metal ores and concentrates	0.0000	0.0000	0.0000			
Mineral fuels	0.2727	0.0000	0.1248	0.2044	0.0000	0.0000
Non-metallic minerals	0.2128	0.3476	0.2810	0.2810	0.3730	0.3285
Services incidental to mining		0.0017	0.0183		0.0000	0.0000
Meat, fish and dairy products	0.8083	0.7538	0.7437	0.7911	0.8064	0.8519
Fruits, vegetables and other food products, feeds	0.7461	0.7928	0.8479	0.8160	0.8101	0.8303
Soft drinks and alcoholic beverages	0.8479	0.9767	0.9900	0.8441	0.7440	0.7499
Tobacco and tobacco products	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Leather, rubber and plastic products	0.8213	0.8947	0.9316	0.9111	0.7950	0.6327
Textile products	0.7588	0.7781	0.6887	0.6352	0.7473	0.6911
Hosiery, clothing and accessories	0.5428	0.5818	0.6710	0.0000	0.6904	0.8378
Lumber and wood products	0.7188	0.6189	0.8418	0.8991	0.8656	0.8897
Furniture and fixtures	0.3290	0.5809	0.4581	0.2065	0.4612	0.4499
Wood pulp, paper and paper products	0.6860	0.8028	0.7733	0.8307	0.7556	0.9068
Printing and publishing	0.3319	0.3240	0.3166	0.4305	0.2506	0.3404
Primary metal products	0.4129	0.5237	0.5581		0.0000	0.0000
Other metal products	0.7767	0.5483	0.6362	0.6707	0.6751	0.7452
Machinery and equipment	0.0541	0.1338	0.1795	0.1741	0.1547	0.2241
Motor vehicles, other transport equipment and parts	0.9254	0.9616	0.7304	0.8433	0.9064	0.7687
Electrical, electronic and communications products	0.2677	0.3417	0.3011	0.4216	0.5355	0.7029
Non-metallic mineral products	0.7837	0.5509	0.4433	0.4160	0.4107	0.6054
Petroleum and coal products	0.7112	0.7526	0.7032	0.6123	0.7094	0.5838
Chemicals, pharmaceuticals and chemical products	0.1357	0.1259	0.1364	0.1046	0.1906	0.2897
Other manufactured products	0.3128	0.2304	0.3229	0.3387	0.3340	0.1847
Other utilities	0.7665	0.9589	0.7459	0.9412	0.0000	
Unallocated imports and exports						
SERVICES	**0.7440**	**0.7473**	**0.7074**	**0.7301**	**0.7548**	**0.7257**
Residential construction						
Non-residential construction						
Repair construction						
Transportation and storage	0.9436	0.9695	0.9690	0.9847	0.9469	0.9684
Communications services	0.8329	0.8809	0.9567	0.9775	0.9678	0.8752
Wholesaling margins	0.5969	0.6775	0.6534	0.6455	0.6844	0.6471
Retailing margins	0.4952	0.5023	0.5040	0.6294	0.8692	0.8142
Gross imputed rent						
Other finance, insurance and real estate services	0.6753	0.6830	0.6534	0.6675	0.5972	0.5538
Business and computer services	0.4787	0.3762	0.3349	0.4544	0.4427	0.4908
Private education services	0.9274	0.7737	0.7864	0.7907	0.7779	0.7899
Health and social services	0.4480	0.5326	0.6000	0.6447	0.7083	0.7114
Accommodation services and meals	0.9100	0.9073	0.8794	0.7271	0.5381	0.6560
Other services	0.5108	0.3961	0.3711	0.3236	0.3698	0.3730
Transportation margins	0.8989	0.9285	0.8828	0.8982	0.8815	0.8836
Operating, office, cafeteria and laboratory supplies						
Travel and entertainment, advertising and promotion						
Non-profit institutions serving households						
Government sector services						
Non-competing imports						
Sales of other government services						
Indirect taxes on products						
Inter-provincial GLI	**0.7388**	**0.7409**	**0.7503**	**0.7729**	**0.8064**	**0.7971**

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-3.9 Nova Scotia Inter-provincial Total Exports

By commodity group

DESCRIPTION	Total Inter-provincial Exports Trade 1997	1998	1999	2000	2001	2002
GOODS	**2,441.2**	**2,410.8**	**2,744.0**	**3,059.5**	**3,371.0**	**3,641.6**
Grains	0.2	0.1				
Other agricultural products	77.1	86.1	80.1	111.1	100.6	90.4
Forestry products	9.0	11.4	19.0	9.7	6.9	5.8
Fish, seafood and trapping products	59.8	120.8	164.8	201.6	238.6	250.1
Metal ores and concentrates						
Mineral fuels	1.9	31.7	55.6	12.5		
Non-metallic minerals	75.6	58.0	56.9	47.1	69.8	63.1
Services incidental to mining	7.8	0.1	0.7			
Meat, fish and dairy products	222.6	212.3	215.4	317.0	362.9	372.5
Fruits, vegetables and other food products, feeds	249.8	272.0	294.6	300.1	304.0	333.5
Soft drinks and alcoholic beverages	60.5	79.8	96.1	63.6	58.7	63.1
Tobacco and tobacco products						
Leather, rubber and plastic products	99.7	94.7	99.5	101.0	221.0	366.1
Textile products	156.7	147.0	172.5	183.5	171.3	155.3
Hosiery, clothing and accessories	46.3	44.1	41.7		36.9	35.9
Lumber and wood products	63.9	62.2	95.5	126.1	122.7	152.8
Furniture and fixtures	22.6	25.3	24.6	13.9	30.6	42.4
Wood pulp, paper and paper products	128.6	159.8	348.8	348.4	421.6	349.1
Printing and publishing	35.3	38.1	37.2	47.4	33.8	47.3
Primary metal products	31.4	59.1	91.3			
Other metal products	120.2	78.4	104.5	123.4	115.0	141.0
Machinery and equipment	4.7	7.9	7.8	13.1	8.1	10.6
Motor vehicles, other transport equipment and parts	425.7	406.9	233.4	238.1	293.9	241.1
Electrical, electronic and communications products	41.0	44.4	41.0	47.3	57.3	78.9
Non-metallic mineral products	25.9	24.1	18.0	18.2	18.4	33.6
Petroleum and coal products	421.0	306.1	390.8	622.4	563.8	582.5
Chemicals, pharmaceuticals and chemical products	28.0	23.6	25.8	23.7	46.8	86.3
Other manufactured products	19.3	12.8	21.6	27.6	25.1	13.5
Other utilities	6.4	3.8	6.9	7.2		
Unallocated imports and exports						
SERVICES	**1,759.1**	**1,901.5**	**2,016.0**	**2,209.1**	**2,325.5**	**2,323.8**
Residential construction						
Non-residential construction						
Repair construction						
Transportation and storage	320.1	388.9	412.2	418.1	420.4	437.6
Communications services	212.7	212.9	210.8	200.0	205.1	179.8
Wholesaling margins	344.0	383.2	416.0	429.8	426.3	415.2
Retailing margins	46.0	54.3	60.6	76.1	105.3	110.9
Gross imputed rent						
Other finance, insurance and real estate services	221.4	248.8	258.0	292.3	268.4	255.2
Business and computer services	143.2	121.1	139.1	218.2	226.7	263.8
Private education services	29.4	22.4	25.4	25.5	27.5	31.2
Health and social services	29.1	27.0	27.3	26.7	24.8	25.9
Accommodation services and meals	146.0	156.8	167.3	210.8	279.0	252.4
Other services	76.9	81.6	90.2	75.5	91.8	97.3
Transportation margins	190.3	204.4	209.1	235.9	250.3	254.6
Operating, office, cafeteria and laboratory supplies						
Travel and entertainment, advertising and promotion						
Non-profit institutions serving households						
Government sector services						
Non-competing imports						
Sales of other government services						
Indirect taxes on products						
TOTAL Inter-provincial Exports Trade	**4,200.3**	**4,312.3**	**4,760.0**	**5,268.6**	**5,696.5**	**5,965.4**

Source: CANSIM 386-0002, 381-0012

Table 4-3.10 Nova Scotia Inter-provincial Total Exports Trade
% change By commodity group

DESCRIPTION	CAGR 1997-2002	%chg 1997-2002	%chg 1997-1998	%chg 1998-1999	%chg 1999-2000	%chg 2000-2001	%chg 2001-2002
GOODS	**8.3%**	**49.2%**	**-1.2%**	**13.8%**	**11.5%**	**10.2%**	**8.0%**
Grains			-50.0%				
Other agricultural products	3.2%	17.3%	11.7%	-7.0%	38.7%	-9.5%	-10.1%
Forestry products	-8.4%	-35.6%	26.7%	66.7%	-48.9%	-28.9%	-15.9%
Fish, seafood and trapping products	33.1%	318.2%	102.0%	36.4%	22.3%	18.4%	4.8%
Metal ores and concentrates							
Mineral fuels			1568.4%	75.4%	-77.5%		
Non-metallic minerals	-3.6%	-16.5%	-23.3%	-1.9%	-17.2%	48.2%	-9.6%
Services incidental to mining			-98.7%	600.0%			
Meat, fish and dairy products	10.8%	67.3%	-4.6%	1.5%	47.2%	14.5%	2.6%
Fruits, vegetables and other food products, feeds	5.9%	33.5%	8.9%	8.3%	1.9%	1.3%	9.7%
Soft drinks and alcoholic beverages	0.8%	4.3%	31.9%	20.4%	-33.8%	-7.7%	7.5%
Tobacco and tobacco products							
Leather, rubber and plastic products	29.7%	267.2%	-5.0%	5.1%	1.5%	118.8%	65.7%
Textile products	-0.2%	-0.9%	-6.2%	17.3%	6.4%	-6.6%	-9.3%
Hosiery, clothing and accessories	-5.0%	-22.5%	-4.8%	-5.4%			-2.7%
Lumber and wood products	19.0%	139.1%	-2.7%	53.5%	32.0%	-2.7%	24.5%
Furniture and fixtures	13.4%	87.6%	11.9%	-2.8%	-43.5%	120.1%	38.6%
Wood pulp, paper and paper products	22.1%	171.5%	24.3%	118.3%	-0.1%	21.0%	-17.2%
Printing and publishing	6.0%	34.0%	7.9%	-2.4%	27.4%	-28.7%	39.9%
Primary metal products			88.2%	54.5%			
Other metal products	3.2%	17.3%	-34.8%	33.3%	18.1%	-6.8%	22.6%
Machinery and equipment	17.7%	125.5%	68.1%	-1.3%	67.9%	-38.2%	30.9%
Motor vehicles, other transport equipment and parts	-10.7%	-43.4%	-4.4%	-42.6%	2.0%	23.4%	-18.0%
Electrical, electronic and communications products	14.0%	92.4%	8.3%	-7.7%	15.4%	21.1%	37.7%
Non-metallic mineral products	5.3%	29.7%	-6.9%	-25.3%	1.1%	1.1%	82.6%
Petroleum and coal products	6.7%	38.4%	-27.3%	27.7%	59.3%	-9.4%	3.3%
Chemicals, pharmaceuticals and chemical products	25.2%	208.2%	-15.7%	9.3%	-8.1%	97.5%	84.4%
Other manufactured products	-6.9%	-30.1%	-33.7%	68.8%	27.8%	-9.1%	-46.2%
Other utilities			-40.6%	81.6%	4.3%		
Unallocated imports and exports							
SERVICES	**5.7%**	**32.1%**	**8.1%**	**6.0%**	**9.6%**	**5.3%**	**-0.1%**
Residential construction							
Non-residential construction							
Repair construction							
Transportation and storage	6.5%	36.7%	21.5%	6.0%	1.4%	0.6%	4.1%
Communications services	-3.3%	-15.5%	0.1%	-1.0%	-5.1%	2.6%	-12.3%
Wholesaling margins	3.8%	20.7%	11.4%	8.6%	3.3%	-0.8%	-2.6%
Retailing margins	19.2%	141.1%	18.0%	11.6%	25.6%	38.4%	5.3%
Gross imputed rent							
Other finance, insurance and real estate services	2.9%	15.3%	12.4%	3.7%	13.3%	-8.2%	-4.9%
Business and computer services	13.0%	84.2%	-15.4%	14.9%	56.9%	3.9%	16.4%
Private education services	1.2%	6.1%	-23.8%	13.4%	0.4%	7.8%	13.5%
Health and social services	-2.3%	-11.0%	-7.2%	1.1%	-2.2%	-7.1%	4.4%
Accommodation services and meals	11.6%	72.9%	7.4%	6.7%	26.0%	32.4%	-9.5%
Other services	4.8%	26.5%	6.1%	10.5%	-16.3%	21.6%	6.0%
Transportation margins	6.0%	33.8%	7.4%	2.3%	12.8%	6.1%	1.7%
Operating, office, cafeteria and laboratory supplies							
Travel and entertainment, advertising and promotion							
Non-profit institutions serving households							
Government sector services							
Non-competing imports							
Sales of other government services							
Indirect taxes on products							
TOTAL Inter-provincial Exports Trade	**7.3%**	**42.0%**	**2.7%**	**10.4%**	**10.7%**	**8.1%**	**4.7%**

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-3.11 Nova Scotia Inter-provincial Total Exports
% share By commodity group

DESCRIPTION	Commodity / International Total Exports share 1997	share 1998	share 1999	share 2000	share 2001	share 2002
GOODS	**36.8%**	**36.8%**	**39.3%**	**40.4%**	**42.3%**	**42.5%**
Grains	0.4%	0.2%				
Other agricultural products	52.0%	45.9%	37.7%	46.0%	37.9%	27.6%
Forestry products	9.1%	8.9%	14.7%	8.3%	6.4%	5.2%
Fish, seafood and trapping products	55.4%	64.6%	64.5%	88.1%	95.9%	96.5%
Metal ores and concentrates						
Mineral fuels	86.4%	100.0%	93.8%	10.2%		
Non-metallic minerals	89.4%	82.6%	86.0%	85.9%	81.4%	83.6%
Services incidental to mining	50.0%	0.1%	0.9%			
Meat, fish and dairy products	40.4%	37.7%	37.2%	39.6%	40.3%	42.6%
Fruits, vegetables and other food products, feeds	37.3%	39.6%	42.4%	40.8%	40.5%	41.5%
Soft drinks and alcoholic beverages	42.4%	48.8%	50.5%	42.2%	37.2%	37.5%
Tobacco and tobacco products						
Leather, rubber and plastic products	41.1%	44.7%	46.6%	45.6%	60.3%	68.4%
Textile products	62.1%	61.1%	65.6%	68.2%	62.6%	65.4%
Hosiery, clothing and accessories	27.1%	29.1%	33.5%		34.5%	41.9%
Lumber and wood products	35.9%	30.9%	42.1%	45.0%	43.3%	44.5%
Furniture and fixtures	16.4%	29.0%	22.9%	10.3%	23.1%	22.5%
Wood pulp, paper and paper products	34.3%	40.1%	61.3%	58.5%	62.2%	54.7%
Printing and publishing	16.6%	16.2%	15.8%	21.5%	12.5%	17.0%
Primary metal products	20.6%	26.2%	27.9%			
Other metal products	38.8%	27.4%	31.8%	33.5%	33.8%	37.3%
Machinery and equipment	2.7%	6.7%	9.0%	8.7%	7.7%	11.2%
Motor vehicles, other transport equipment and parts	46.3%	51.9%	36.5%	42.2%	45.3%	38.4%
Electrical, electronic and communications products	13.4%	17.1%	15.1%	21.1%	26.8%	35.1%
Non-metallic mineral products	39.2%	27.5%	22.2%	20.8%	20.5%	30.3%
Petroleum and coal products	64.4%	62.4%	64.8%	69.4%	64.5%	70.8%
Chemicals, pharmaceuticals and chemical products	6.8%	6.3%	6.8%	5.2%	9.5%	14.5%
Other manufactured products	15.6%	11.5%	16.1%	16.9%	16.7%	9.2%
Other utilities	38.3%	52.1%	37.3%	52.9%		
Unallocated imports and exports						
SERVICES	**37.2%**	**37.4%**	**35.4%**	**36.5%**	**37.7%**	**36.3%**
Residential construction						
Non-residential construction						
Repair construction						
Transportation and storage	47.2%	51.5%	51.6%	50.8%	52.7%	51.6%
Communications services	58.4%	56.0%	52.2%	51.1%	51.6%	43.8%
Wholesaling margins	29.8%	33.9%	32.7%	32.3%	34.2%	32.4%
Retailing margins	24.8%	25.1%	25.2%	31.5%	43.5%	40.7%
Gross imputed rent						
Other finance, insurance and real estate services	33.8%	34.1%	32.7%	33.4%	29.9%	27.7%
Business and computer services	23.9%	18.8%	16.7%	22.7%	22.1%	24.5%
Private education services	46.4%	38.7%	39.3%	39.5%	38.9%	39.5%
Health and social services	77.6%	73.4%	70.0%	67.8%	64.6%	64.4%
Accommodation services and meals	54.5%	54.6%	56.0%	63.6%	73.1%	67.2%
Other services	25.5%	19.8%	18.6%	16.2%	18.5%	18.7%
Transportation margins	44.9%	46.4%	44.1%	44.9%	44.1%	44.2%
Operating, office, cafeteria and laboratory supplies						
Travel and entertainment, advertising and promotion						
Non-profit institutions serving households						
Government sector services						
Non-competing imports						
Sales of other government services						
Indirect taxes on products						
TOTAL Inter-provincial Exports Trade	**36.9%**	**37.0%**	**37.5%**	**38.6%**	**40.3%**	**39.9%**

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-3.12 Nova Scotia Inter-provincial Total Imports

By commodity group

DESCRIPTION	Total Inter-provincial Imports Trade 1997	1998	1999	2000	2001	2002
GOODS	**4,200.1**	**4,141.1**	**4,244.0**	**4,522.8**	**4,594.5**	**4,922.5**
Grains	51.2	42.2	36.4	44.3	48.3	57.0
Other agricultural products	71.1	101.3	132.5	130.3	164.7	237.4
Forestry products	89.4	116.7	110.5	107.7	100.6	105.5
Fish, seafood and trapping products	48.2	66.1	90.6	27.2	10.2	9.0
Metal ores and concentrates	0.2	0.2	0.1			
Mineral fuels	0.3		3.7	109.8	58.6	205.2
Non-metallic minerals	9.0	12.2	9.3	7.7	16.0	12.4
Services incidental to mining	7.8	120.5	75.9		31.8	49.9
Meat, fish and dairy products	328.2	351.0	363.9	484.4	537.2	502.0
Fruits, vegetables and other food products, feeds	419.8	414.2	400.3	435.4	446.5	469.8
Soft drinks and alcoholic beverages	82.2	83.6	94.2	87.1	99.1	105.2
Tobacco and tobacco products	66.7	101.6	79.7	92.3	76.3	76.3
Leather, rubber and plastic products	143.1	117.0	114.1	120.7	145.8	169.4
Textile products	95.8	93.6	90.6	85.4	102.2	82.0
Hosiery, clothing and accessories	124.3	107.5	82.6	75.8	70.0	49.8
Lumber and wood products	113.9	138.8	131.4	154.4	160.8	190.7
Furniture and fixtures	114.8	61.8	82.8	120.7	102.1	146.1
Wood pulp, paper and paper products	246.3	238.3	219.9	247.5	256.0	289.6
Printing and publishing	177.4	197.1	197.8	172.8	236.0	230.6
Primary metal products	120.7	166.6	235.9		145.9	121.9
Other metal products	189.3	207.6	224.0	244.6	225.7	237.4
Machinery and equipment	169.1	110.2	79.1	137.4	96.6	84.0
Motor vehicles, other transport equipment and parts	494.3	376.8	405.7	326.6	354.6	386.2
Electrical, electronic and communications products	265.3	215.5	231.3	177.1	156.7	145.6
Non-metallic mineral products	40.2	63.4	63.2	69.3	71.2	77.4
Petroleum and coal products	232.3	184.7	211.9	274.6	309.9	240.1
Chemicals, pharmaceuticals and chemical products	384.8	351.2	352.6	429.6	444.4	509.4
Other manufactured products	104.1	98.3	112.2	135.4	125.2	132.7
Other utilities	10.3	3.5	11.6	6.4	2.0	
Unallocated imports and exports						
SERVICES	**2,969.7**	**3,187.6**	**3,684.0**	**3,842.4**	**3,836.5**	**4,080.5**
Residential construction						
Non-residential construction						
Repair construction						
Transportation and storage	358.4	365.9	387.4	405.5	378.0	410.8
Communications services	151.8	167.6	193.3	191.2	192.3	231.1
Wholesaling margins	808.6	748.0	857.3	901.8	819.4	868.1
Retailing margins	139.8	161.9	179.9	165.7	137.0	161.5
Gross imputed rent						
Other finance, insurance and real estate services	434.3	479.8	531.7	583.5	630.5	666.4
Business and computer services	455.1	522.7	691.7	742.1	797.4	811.2
Private education services	34.0	35.5	39.2	39.0	43.2	47.8
Health and social services	8.4	9.8	11.7	12.7	13.6	14.3
Accommodation services and meals	121.9	130.2	131.3	120.4	102.7	123.2
Other services	224.2	330.4	395.9	391.1	404.7	424.4
Transportation margins	233.1	235.9	264.6	289.4	317.6	321.7
Operating, office, cafeteria and laboratory supplies						
Travel and entertainment, advertising and promotion						
Non-profit institutions serving households						
Government sector services						
Non-competing imports						
Sales of other government services						
Indirect taxes on products						
TOTAL Inter-provincial Imports Trade	**7,169.8**	**7,328.7**	**7,928.0**	**8,365.2**	**8,431.0**	**9,003.0**

Source: CANSIM 386-0002, 381-0012

Table 4-3.13 Nova Scotia Inter-provincial Total Imports Trade
% change By commodity group

DESCRIPTION	CAGR 1997-2002	%chg 1997-2002	%chg 1997-1998	%chg 1998-1999	%chg 1999-2000	%chg 2000-2001	%chg 2001-2002
GOODS	**3.2%**	**17.2%**	**-1.4%**	**2.5%**	**6.6%**	**1.6%**	**7.1%**
Grains	2.2%	11.3%	-17.6%	-13.7%	21.7%	9.0%	18.0%
Other agricultural products	27.3%	233.9%	42.5%	30.8%	-1.7%	26.4%	44.1%
Forestry products	3.4%	18.0%	30.5%	-5.3%	-2.5%	-6.6%	4.9%
Fish, seafood and trapping products	-28.5%	-81.3%	37.1%	37.1%	-70.0%	-62.5%	-11.8%
Metal ores and concentrates			0.0%	-50.0%			
Mineral fuels	269.0%	68300.0%			2867.6%	-46.6%	250.2%
Non-metallic minerals	6.6%	37.8%	35.6%	-23.8%	-17.2%	107.8%	-22.5%
Services incidental to mining	44.9%	539.7%	1444.9	-37.0%			56.9%
Meat, fish and dairy products	8.9%	53.0%	6.9%	3.7%	33.1%	10.9%	-6.6%
Fruits, vegetables and other food products, feeds	2.3%	11.9%	-1.3%	-3.4%	8.8%	2.5%	5.2%
Soft drinks and alcoholic beverages	5.1%	28.0%	1.7%	12.7%	-7.5%	13.8%	6.2%
Tobacco and tobacco products	2.7%	14.4%	52.3%	-21.6%	15.8%	-17.3%	0.0%
Leather, rubber and plastic products	3.4%	18.4%	-18.2%	-2.5%	5.8%	20.8%	16.2%
Textile products	-3.1%	-14.4%	-2.3%	-3.2%	-5.7%	19.7%	-19.8%
Hosiery, clothing and accessories	-16.7%	-59.9%	-13.5%	-23.2%	-8.2%	-7.7%	-28.9%
Lumber and wood products	10.9%	67.4%	21.9%	-5.3%	17.5%	4.1%	18.6%
Furniture and fixtures	4.9%	27.3%	-46.2%	34.0%	45.8%	-15.4%	43.1%
Wood pulp, paper and paper products	3.3%	17.6%	-3.2%	-7.7%	12.6%	3.4%	13.1%
Printing and publishing	5.4%	30.0%	11.1%	0.4%	-12.6%	36.6%	-2.3%
Primary metal products	0.2%	1.0%	38.0%	41.6%			-16.4%
Other metal products	4.6%	25.4%	9.7%	7.9%	9.2%	-7.7%	5.2%
Machinery and equipment	-13.1%	-50.3%	-34.8%	-28.2%	73.7%	-29.7%	-13.0%
Motor vehicles, other transport equipment and parts	-4.8%	-21.9%	-23.8%	7.7%	-19.5%	8.6%	8.9%
Electrical, electronic and communications products	-11.3%	-45.1%	-18.8%	7.3%	-23.4%	-11.5%	-7.1%
Non-metallic mineral products	14.0%	92.5%	57.7%	-0.3%	9.7%	2.7%	8.7%
Petroleum and coal products	0.7%	3.4%	-20.5%	14.7%	29.6%	12.9%	-22.5%
Chemicals, pharmaceuticals and chemical products	5.8%	32.4%	-8.7%	0.4%	21.8%	3.4%	14.6%
Other manufactured products	5.0%	27.5%	-5.6%	14.1%	20.7%	-7.5%	6.0%
Other utilities			-66.0%	231.4%	-44.8%	-68.8%	
Unallocated imports and exports							
SERVICES	**6.6%**	**37.4%**	**7.3%**	**15.6%**	**4.3%**	**-0.2%**	**6.4%**
Residential construction							
Non-residential construction							
Repair construction							
Transportation and storage	2.8%	14.6%	2.1%	5.9%	4.7%	-6.8%	8.7%
Communications services	8.8%	52.2%	10.4%	15.3%	-1.1%	0.6%	20.2%
Wholesaling margins	1.4%	7.4%	-7.5%	14.6%	5.2%	-9.1%	5.9%
Retailing margins	2.9%	15.5%	15.8%	11.1%	-7.9%	-17.3%	17.9%
Gross imputed rent							
Other finance, insurance and real estate services	8.9%	53.4%	10.5%	10.8%	9.7%	8.1%	5.7%
Business and computer services	12.3%	78.2%	14.9%	32.3%	7.3%	7.5%	1.7%
Private education services	7.1%	40.6%	4.4%	10.4%	-0.5%	10.8%	10.6%
Health and social services	11.2%	70.2%	16.7%	19.4%	8.5%	7.1%	5.1%
Accommodation services and meals	0.2%	1.1%	6.8%	0.8%	-8.3%	-14.7%	20.0%
Other services	13.6%	89.3%	47.4%	19.8%	-1.2%	3.5%	4.9%
Transportation margins	6.7%	38.0%	1.2%	12.2%	9.4%	9.7%	1.3%
Operating, office, cafeteria and laboratory supplies							
Travel and entertainment, advertising and promotion							
Non-profit institutions serving households							
Government sector services							
Non-competing imports							
Sales of other government services							
Indirect taxes on products							
TOTAL Inter-provincial Imports Trade	**4.7%**	**25.6%**	**2.2%**	**8.2%**	**5.5%**	**0.8%**	**6.8%**

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-3.14 Nova Scotia Inter-provincial Total Imports

% share By commodity group

DESCRIPTION	Commodity / Inter-provincial Total Imports share 1997	share 1998	share 1999	share 2000	share 2001	share 2002
GOODS	**63.2%**	**63.2%**	**60.7%**	**59.6%**	**57.7%**	**57.5%**
Grains	99.6%	99.8%	100.0%	100.0%	100.0%	100.0%
Other agricultural products	48.0%	54.1%	62.3%	54.0%	62.1%	72.4%
Forestry products	90.9%	91.1%	85.3%	91.7%	93.6%	94.8%
Fish, seafood and trapping products	44.6%	35.4%	35.5%	11.9%	4.1%	3.5%
Metal ores and concentrates	100.0%	100.0%	100.0%			
Mineral fuels	13.6%		6.2%	89.8%	100.0%	100.0%
Non-metallic minerals	10.6%	17.4%	14.0%	14.1%	18.6%	16.4%
Services incidental to mining	50.0%	99.9%	99.1%		100.0%	100.0%
Meat, fish and dairy products	59.6%	62.3%	62.8%	60.4%	59.7%	57.4%
Fruits, vegetables and other food products, feeds	62.7%	60.4%	57.6%	59.2%	59.5%	58.5%
Soft drinks and alcoholic beverages	57.6%	51.2%	49.5%	57.8%	62.8%	62.5%
Tobacco and tobacco products	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Leather, rubber and plastic products	58.9%	55.3%	53.4%	54.4%	39.7%	31.6%
Textile products	37.9%	38.9%	34.4%	31.8%	37.4%	34.6%
Hosiery, clothing and accessories	72.9%	70.9%	66.5%	100.0%	65.5%	58.1%
Lumber and wood products	64.1%	69.1%	57.9%	55.0%	56.7%	55.5%
Furniture and fixtures	83.6%	71.0%	77.1%	89.7%	76.9%	77.5%
Wood pulp, paper and paper products	65.7%	59.9%	38.7%	41.5%	37.8%	45.3%
Printing and publishing	83.4%	83.8%	84.2%	78.5%	87.5%	83.0%
Primary metal products	79.4%	73.8%	72.1%		100.0%	100.0%
Other metal products	61.2%	72.6%	68.2%	66.5%	66.2%	62.7%
Machinery and equipment	97.3%	93.3%	91.0%	91.3%	92.3%	88.8%
Motor vehicles, other transport equipment and parts	53.7%	48.1%	63.5%	57.8%	54.7%	61.6%
Electrical, electronic and communications products	86.6%	82.9%	84.9%	78.9%	73.2%	64.9%
Non-metallic mineral products	60.8%	72.5%	77.8%	79.2%	79.5%	69.7%
Petroleum and coal products	35.6%	37.6%	35.2%	30.6%	35.5%	29.2%
Chemicals, pharmaceuticals and chemical products	93.2%	93.7%	93.2%	94.8%	90.5%	85.5%
Other manufactured products	84.4%	88.5%	83.9%	83.1%	83.3%	90.8%
Other utilities	61.7%	47.9%	62.7%	47.1%	100.0%	
Unallocated imports and exports						
SERVICES	**62.8%**	**62.6%**	**64.6%**	**63.5%**	**62.3%**	**63.7%**
Residential construction						
Non-residential construction						
Repair construction						
Transportation and storage	52.8%	48.5%	48.4%	49.2%	47.3%	48.4%
Communications services	41.6%	44.0%	47.8%	48.9%	48.4%	56.2%
Wholesaling margins	70.2%	66.1%	67.3%	67.7%	65.8%	67.6%
Retailing margins	75.2%	74.9%	74.8%	68.5%	56.5%	59.3%
Gross imputed rent						
Other finance, insurance and real estate services	66.2%	65.9%	67.3%	66.6%	70.1%	72.3%
Business and computer services	76.1%	81.2%	83.3%	77.3%	77.9%	75.5%
Private education services	53.6%	61.3%	60.7%	60.5%	61.1%	60.5%
Health and social services	22.4%	26.6%	30.0%	32.2%	35.4%	35.6%
Accommodation services and meals	45.5%	45.4%	44.0%	36.4%	26.9%	32.8%
Other services	74.5%	80.2%	81.4%	83.8%	81.5%	81.3%
Transportation margins	55.1%	53.6%	55.9%	55.1%	55.9%	55.8%
Operating, office, cafeteria and laboratory supplies						
Travel and entertainment, advertising and promotion						
Non-profit institutions serving households						
Government sector services						
Non-competing imports						
Sales of other government services						
Indirect taxes on products						
TOTAL Inter-provincial Imports Trade	**63.1%**	**63.0%**	**62.5%**	**61.4%**	**59.7%**	**60.1%**

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-4.1 Nova Scotia Total Goods & Services Trade

By commodity group

DESCRIPTION	Total Trade 1997	1998	1999	2000	2001	2002	
GOODS	**17,042.3**	**17,125.6**	**18,673.4**	**20,809.6**	**21,537.9**	**22,449.0**	
Grains	54.4	49.3	37.3	47.0	48.3	58.0	
Other agricultural products	191.7	230.0	269.3	291.0	322.3	391.1	
Forestry products	100.8	143.7	143.9	133.3	129.3	128.9	
Fish, seafood and trapping products	237.9	349.1	466.3	438.5	495.8	479.2	
Metal ores and concentrates	4.6	25.9	2.3	16.6	51.7	34.0	
Mineral fuels	1,715.9	719.8	873.1	2,086.0	2,337.5	2,087.3	Note*
Non-metallic minerals	194.2	177.6	190.2	187.1	207.3	186.7	
Services incidental to mining	16.5	135.9	83.8		32.6	50.2	
Meat, fish and dairy products	1,510.4	1,593.5	1,665.3	1,810.3	1,900.5	1,926.7	
Fruits, vegetables and other food products, feeds	916.7	975.8	1,015.1	1,110.5	1,134.0	1,216.7	
Soft drinks and alcoholic beverages	199.3	236.9	276.0	238.2	243.5	262.3	
Tobacco and tobacco products	69.7	107.6	85.3	100.7	83.1	76.9	
Leather, rubber and plastic products	899.7	1,049.5	1,098.6	1,171.8	1,323.9	1,431.9	
Textile products	341.5	365.7	442.4	440.8	457.3	425.8	
Hosiery, clothing and accessories	325.8	321.4	321.2	276.5	352.1	361.6	
Lumber and wood products	332.8	368.3	585.3	637.3	624.7	684.5	
Furniture and fixtures	167.1	135.4	150.5	197.2	191.7	266.6	
Wood pulp, paper and paper products	931.1	1,105.2	1,161.5	1,323.0	1,320.3	1,213.1	
Printing and publishing	303.3	323.1	324.2	335.8	386.7	404.4	
Primary metal products	307.2	526.0	637.7	175.3	303.4	262.6	
Other metal products	628.5	686.6	846.1	810.0	790.0	858.8	
Machinery and equipment	1,374.2	1,157.5	1,283.4	1,262.9	1,291.8	1,238.1	
Motor vehicles, other transport equipment and parts	2,473.1	2,623.7	2,562.6	2,874.3	2,874.1	3,270.3	
Electrical, electronic and communications products	1,088.0	1,151.4	1,420.7	1,377.7	1,307.1	1,503.4	
Non-metallic mineral products	119.2	145.4	180.2	168.9	179.4	221.4	
Petroleum and coal products	847.2	700.7	848.6	1,157.0	1,135.7	1,095.6	
Chemicals, pharmaceuticals and chemical products	964.2	950.5	999.5	1,102.0	1,194.0	1,362.9	
Other manufactured products	457.0	558.0	659.7	670.4	750.8	792.5	
Other utilities	17.1	8.1	19.4	14.2	2.0		
Unallocated imports and exports	236.1	205.0					
SERVICES	**6,479.9**	**7,001.9**	**7,681.2**	**8,279.4**	**8,555.8**	**8,898.8**	
Residential construction							
Non-residential construction							
Repair construction							
Transportation and storage	1,009.5	1,088.5	1,133.5	1,232.6	1,197.7	1,267 8	
Communications services	490.0	512.5	529.7	503.3	519.6	539.6	
Wholesaling margins	1,415.7	1,409.0	1,576.6	1,643.9	1,632.3	1,663.6	
Retailing margins	185.8	216.2	240.5	241.8	242.3	272.4	
Gross imputed rent							
Other finance, insurance and real estate services	894.6	999.3	1,046.1	1,128.5	1,196.3	1,273.5	
Business and computer services	790.7	892.4	1,104.9	1,362.5	1,433.7	1,494.6	
Private education services	106.5	101.8	106.3	109.5	118.0	128.5	
Health and social services	45.8	50.3	55.1	58.1	59.4	62.7	
Accommodation services and meals	518.5	567.4	604.8	642.1	701.3	718.6	
Other services	406.8	536.0	627.6	626.3	687.6	706.4	
Transportation margins	610.9	624.2	651.5	726.8	759.7	763.0	
Operating, office, cafeteria and laboratory supplies							
Travel and entertainment, advertising and promotion							
Non-profit institutions serving households							
Government sector services	0.6	1.2	1.3	1.5	1.4	1.3	
Non-competing imports	73.8	64.1	73.4	76.1	75.7	103.6	
Sales of other government services	1.0	0.3	0.4	0.5	0.5	0.5	
Indirect taxes on products	-53.1	-62.0	-55.8	-58.8	-71.8	-81.6	
TOTAL trade	**23,522.2**	**24,127.5**	**26,354.6**	**29,089.0**	**30,093.7**	**31,347.8**	

Note* 2001 and 2002 estimated by Economics and Statistics Division
Source: CANSIM Table 386-0002

Table 4-4.2 Nova Scotia TOTAL Goods and Services Trade
% change By commodity group

DESCRIPTION	CAGR 1997-2002	%chg 1997-2002	%chg 1997-1998	%chg 1998-1999	%chg 1999-2000	%chg 2000-2001	%chg 2001-2002
GOODS	**5.7%**	**31.7%**	**0.5%**	**9.0%**	**11.4%**	**3.5%**	**4.2%**
Grains	1.3%	6.6%	-9.4%	-24.3%	26.0%	2.8%	20.1%
Other agricultural products	15.3%	104.0%	20.0%	17.1%	8.1%	10.8%	21.3%
Forestry products	5.0%	27.9%	42.6%	0.1%	-7.4%	-3.0%	-0.3%
Fish, seafood and trapping products	15.0%	101.4%	46.7%	33.6%	-6.0%	13.1%	-3.3%
Metal ores and concentrates	49.2%	639.1%	463.0%	-91.1%	621.7%	211.4%	-34.2%
Mineral fuels	4.0%	21.6%	-58.1%	21.3%	138.9%	12.1%	-10.7%
Non-metallic minerals	-0.8%	-3.9%	-8.5%	7.1%	-1.6%	10.8%	-9.9%
Services incidental to mining	24.9%	204.2%	723.6%	-38.3%			54.0%
Meat, fish and dairy products	5.0%	27.6%	5.5%	4.5%	8.7%	5.0%	1.4%
Fruits, vegetables and other food products, feeds	5.8%	32.7%	6.4%	4.0%	9.4%	2.1%	7.3%
Soft drinks and alcoholic beverages	5.6%	31.6%	18.9%	16.5%	-13.7%	2.2%	7.7%
Tobacco and tobacco products	2.0%	10.3%	54.4%	-20.7%	18.1%	-17.5%	-7.5%
Leather, rubber and plastic products	9.7%	59.2%	16.6%	4.7%	6.7%	13.0%	8.2%
Textile products	4.5%	24.7%	7.1%	21.0%	-0.4%	3.7%	-6.9%
Hosiery, clothing and accessories	2.1%	11.0%	-1.4%	-0.1%	-13.9%	27.3%	2.7%
Lumber and wood products	15.5%	105.7%	10.7%	58.9%	8.9%	-2.0%	9.6%
Furniture and fixtures	9.8%	59.5%	-19.0%	11.2%	31.0%	-2.8%	39.1%
Wood pulp, paper and paper products	5.4%	30.3%	18.7%	5.1%	13.9%	-0.2%	-8.1%
Printing and publishing	5.9%	33.3%	6.5%	0.3%	3.6%	15.2%	4.6%
Primary metal products	-3.1%	-14.5%	71.2%	21.2%	-72.5%	73.1%	-13.4%
Other metal products	6.4%	36.6%	9.2%	23.2%	-4.3%	-2.5%	8.7%
Machinery and equipment	-2.1%	-9.9%	-15.8%	10.9%	-1.6%	2.3%	-4.2%
Motor vehicles, other transport equipment and parts	5.7%	32.2%	6.1%	-2.3%	12.2%	0.0%	13.8%
Electrical, electronic and communications products	6.7%	38.2%	5.8%	23.4%	-3.0%	-5.1%	15.0%
Non-metallic mineral products	13.2%	85.7%	22.0%	23.9%	-6.3%	6.2%	23.4%
Petroleum and coal products	5.3%	29.3%	-17.3%	21.1%	36.3%	-1.8%	-3.5%
Chemicals, pharmaceuticals and chemical products	7.2%	41.4%	-1.4%	5.2%	10.3%	8.3%	14.1%
Other manufactured products	11.6%	73.4%	22.1%	18.2%	1.6%	12.0%	5.6%
Other utilities			-52.6%	139.5%	-26.8%	-85.9%	
Unallocated imports and exports			-13.2%				
SERVICES	**6.5%**	**37.3%**	**8.1%**	**9.7%**	**7.8%**	**3.3%**	**4.0%**
Residential construction							
Non-residential construction							
Repair construction							
Transportation and storage	4.7%	25.6%	7.8%	4.1%	8.7%	-2.8%	5.9%
Communications services	1.9%	10.1%	4.6%	3.4%	-5.0%	3.2%	3.8%
Wholesaling margins	3.3%	17.5%	-0.5%	11.9%	4.3%	-0.7%	1.9%
Retailing margins	8.0%	46.6%	16.4%	11.2%	0.5%	0.2%	12.4%
Gross imputed rent							
Other finance, insurance and real estate services	7.3%	42.4%	11.7%	4.7%	7.9%	6.0%	6.5%
Business and computer services	13.6%	89.0%	12.9%	23.8%	23.3%	5.2%	4.2%
Private education services	3.8%	20.7%	-4.4%	4.4%	3.0%	7.8%	8.9%
Health and social services	6.5%	36.9%	9.8%	9.5%	5.4%	2.2%	5.6%
Accommodation services and meals	6.7%	38.6%	9.4%	6.6%	6.2%	9.2%	2.5%
Other services	11.7%	73.6%	31.8%	17.1%	-0.2%	9.8%	2.7%
Transportation margins	4.5%	24.9%	2.2%	4.4%	11.6%	4.5%	0.4%
Operating, office, cafeteria and laboratory supplies							
Travel and entertainment, advertising and promotion							
Non-profit institutions serving households							
Government sector services	16.7%	116.7%	100.0%	8.3%	15.4%	-6.7%	-7.1%
Non-competing imports	7.0%	40.4%	-13.1%	14.5%	3.7%	-0.5%	36.9%
Sales of other government services	-12.9%	-50.0%	-70.0%	33.3%	25.0%	0.0%	0.0%
Indirect taxes on products	9.0%	53.7%	16.8%	-10.0%	5.4%	22.1%	13.6%
TOTAL trade	**5.9%**	**33.3%**	**2.6%**	**9.2%**	**10.4%**	**3.5%**	**4.2%**

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-4.3 Nova Scotia TOTAL Goods and Services Trade

% share By commodity group

DESCRIPTION	Commodity / Total Goods/Services Trade					
	share 1997	share 1998	share 1999	share 2000	share 2001	share 2002
GOODS	**72.5%**	**71.0%**	**70.9%**	**71.5%**	**71.6%**	**71.6%**
Grains	0.2%	0.2%	0.1%	0.2%	0.2%	0.2%
Other agricultural products	0.8%	1.0%	1.0%	1.0%	1.1%	1.2%
Forestry products	0.4%	0.6%	0.5%	0.5%	0.4%	0.4%
Fish, seafood and trapping products	1.0%	1.4%	1.8%	1.5%	1.6%	1.5%
Metal ores and concentrates	0.0%	0.1%	0.0%	0.1%	0.2%	0.1%
Mineral fuels	7.3%	3.0%	3.3%	7.2%	7.8%	6.7%
Non-metallic minerals	0.8%	0.7%	0.7%	0.6%	0.7%	0.6%
Services incidental to mining	0.1%	0.6%	0.3%		0.1%	0.2%
Meat, fish and dairy products	6.4%	6.6%	6.3%	6.2%	6.3%	6.1%
Fruits, vegetables and other food products, feeds	3.9%	4.0%	3.9%	3.8%	3.8%	3.9%
Soft drinks and alcoholic beverages	0.8%	1.0%	1.0%	0.8%	0.8%	0.8%
Tobacco and tobacco products	0.3%	0.4%	0.3%	0.3%	0.3%	0.2%
Leather, rubber and plastic products	3.8%	4.3%	4.2%	4.0%	4.4%	4.6%
Textile products	1.5%	1.5%	1.7%	1.5%	1.5%	1.4%
Hosiery, clothing and accessories	1.4%	1.3%	1.2%	1.0%	1.2%	1.2%
Lumber and wood products	1.4%	1.5%	2.2%	2.2%	2.1%	2.2%
Furniture and fixtures	0.7%	0.6%	0.6%	0.7%	0.6%	0.9%
Wood pulp, paper and paper products	4.0%	4.6%	4.4%	4.5%	4.4%	3.9%
Printing and publishing	1.3%	1.3%	1.2%	1.2%	1.3%	1.3%
Primary metal products	1.3%	2.2%	2.4%	0.6%	1.0%	0.8%
Other metal products	2.7%	2.8%	3.2%	2.8%	2.6%	2.7%
Machinery and equipment	5.8%	4.8%	4.9%	4.3%	4.3%	3.9%
Motor vehicles, other transport equipment and parts	10.5%	10.9%	9.7%	9.9%	9.6%	10.4%
Electrical, electronic and communications products	4.6%	4.8%	5.4%	4.7%	4.3%	4.8%
Non-metallic mineral products	0.5%	0.6%	0.7%	0.6%	0.6%	0.7%
Petroleum and coal products	3.6%	2.9%	3.2%	4.0%	3.8%	3.5%
Chemicals, pharmaceuticals and chemical products	4.1%	3.9%	3.8%	3.8%	4.0%	4.3%
Other manufactured products	1.9%	2.3%	2.5%	2.3%	2.5%	2.5%
Other utilities	0.1%	0.0%	0.1%	0.0%	0.0%	
Unallocated imports and exports	1.0%	0.8%				
SERVICES	**27.5%**	**29.0%**	**29.1%**	**28.5%**	**28.4%**	**28.4%**
Residential construction						
Non-residential construction						
Repair construction						
Transportation and storage	4.3%	4.5%	4.3%	4.2%	4.0%	4.0%
Communications services	2.1%	2.1%	2.0%	1.7%	1.7%	1.7%
Wholesaling margins	6.0%	5.8%	6.0%	5.7%	5.4%	5.3%
Retailing margins	0.8%	0.9%	0.9%	0.8%	0.8%	0.9%
Gross imputed rent						
Other finance, insurance and real estate services	3.8%	4.1%	4.0%	3.9%	4.0%	4.1%
Business and computer services	3.4%	3.7%	4.2%	4.7%	4.8%	4.8%
Private education services	0.5%	0.4%	0.4%	0.4%	0.4%	0.4%
Health and social services	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%
Accommodation services and meals	2.2%	2.4%	2.3%	2.2%	2.3%	2.3%
Other services	1.7%	2.2%	2.4%	2.2%	2.3%	2.3%
Transportation margins	2.6%	2.6%	2.5%	2.5%	2.5%	2.4%
Operating, office, cafeteria and laboratory supplies						
Travel and entertainment, advertising and promotion						
Non-profit institutions serving households						
Government sector services	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Non-competing imports	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%
Sales of other government services	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Indirect taxes on products	-0.2%	-0.3%	-0.2%	-0.2%	-0.2%	-0.3%
TOTAL trade	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-4.4 Nova Scotia TOTAL Goods and Services Trade
% share By commodity group

	Total Trade / Total Trade					
DESCRIPTION	**share 1997**	**share 1998**	**share 1999**	**share 2000**	**share 2001**	**share 2002**
GOODS	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**
Grains	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Other agricultural products	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Forestry products	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Fish, seafood and trapping products	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Metal ores and concentrates	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Mineral fuels	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Non-metallic minerals	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Services incidental to mining	100.0%	100.0%	100.0%		100.0%	100.0%
Meat, fish and dairy products	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Fruits, vegetables and other food products, feeds	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Soft drinks and alcoholic beverages	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Tobacco and tobacco products	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Leather, rubber and plastic products	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Textile products	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Hosiery, clothing and accessories	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Lumber and wood products	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Furniture and fixtures	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Wood pulp, paper and paper products	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Printing and publishing	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Primary metal products	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Other metal products	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Machinery and equipment	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Motor vehicles, other transport equipment and parts	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Electrical, electronic and communications products	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Non-metallic mineral products	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Petroleum and coal products	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Chemicals, pharmaceuticals and chemical products	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Other manufactured products	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Other utilities	100.0%	100.0%	100.0%	100.0%	100.0%	
Unallocated imports and exports	100.0%	100.0%				
SERVICES	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**
Residential construction						
Non-residential construction						
Repair construction						
Transportation and storage	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Communications services	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Wholesaling margins	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Retailing margins	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Gross imputed rent						
Other finance, insurance and real estate services	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Business and computer services	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Private education services	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Health and social services	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Accommodation services and meals	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Other services	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Transportation margins	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Operating, office, cafeteria and laboratory supplies						
Travel and entertainment, advertising and promotion						
Non-profit institutions serving households						
Government sector services	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Non-competing imports	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Sales of other government services	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Indirect taxes on products	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
TOTAL trade	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-4.5 Nova Scotia TOTAL Goods and Services
% share By commodity group

DESCRIPTION	Commodity / Total Goods/ServicesTrade share 1997	share 1998	share 1999	share 2000	share 2001	share 2002
GOODS	**99.9%**	**98.8%**	**99.8%**	**98.2%**	**99.7%**	**99.3%**
Grains	0.3%	0.3%	0.2%	0.2%	0.2%	0.3%
Other agricultural products	1.1%	1.3%	1.4%	1.4%	1.5%	1.7%
Forestry products	0.6%	0.8%	0.8%	0.6%	0.6%	0.6%
Fish, seafood and trapping products	1.4%	2.0%	2.5%	2.1%	2.3%	2.1%
Metal ores and concentrates	0.0%	0.2%	0.0%	0.1%	0.2%	0.2%
Mineral fuels	10.1%	4.2%	4.7%	10.0%	10.9%	9.3%
Non-metallic minerals	1.1%	1.0%	1.0%	0.9%	1.0%	0.8%
Services incidental to mining	0.1%	0.8%	0.4%		0.2%	0.2%
Meat, fish and dairy products	8.9%	9.3%	8.9%	8.7%	8.8%	8.6%
Fruits, vegetables and other food products, feeds	5.4%	5.7%	5.4%	5.3%	5.3%	5.4%
Soft drinks and alcoholic beverages	1.2%	1.4%	1.5%	1.1%	1.1%	1.2%
Tobacco and tobacco products	0.4%	0.6%	0.5%	0.5%	0.4%	0.3%
Leather, rubber and plastic products	5.3%	6.1%	5.9%	5.6%	6.1%	6.4%
Textile products	2.0%	2.1%	2.4%	2.1%	2.1%	1.9%
Hosiery, clothing and accessories	1.9%	1.9%	1.7%	1.3%	1.6%	1.6%
Lumber and wood products	2.0%	2.2%	3.1%	3.1%	2.9%	3.0%
Furniture and fixtures	1.0%	0.8%	0.8%	0.9%	0.9%	1.2%
Wood pulp, paper and paper products	5.5%	6.5%	6.2%	6.4%	6.1%	5.4%
Printing and publishing	1.8%	1.9%	1.7%	1.6%	1.8%	1.8%
Primary metal products	1.8%	3.1%	3.4%	0.8%	1.4%	1.2%
Other metal products	3.7%	4.0%	4.5%	3.9%	3.7%	3.8%
Machinery and equipment	8.1%	6.8%	6.9%	6.1%	6.0%	5.5%
Motor vehicles, other transport equipment and parts	14.5%	15.3%	13.7%	13.8%	13.3%	14.6%
Electrical, electronic and communications products	6.4%	6.7%	7.6%	6.6%	6.1%	6.7%
Non-metallic mineral products	0.7%	0.8%	1.0%	0.8%	0.8%	1.0%
Petroleum and coal products	5.0%	4.1%	4.5%	5.6%	5.3%	4.9%
Chemicals, pharmaceuticals and chemical products	5.7%	5.6%	5.4%	5.3%	5.5%	6.1%
Other manufactured products	2.7%	3.3%	3.5%	3.2%	3.5%	3.5%
Other utilities	0.1%	0.0%	0.1%	0.1%	0.0%	
Unallocated imports and exports	1.4%	1.2%				
SERVICES	**100.3%**	**100.0%**	**100.2%**	**100.2%**	**100.0%**	**100.2%**
Residential construction						
Non-residential construction						
Repair construction						
Transportation and storage	15.6%	15.5%	14.8%	14.9%	14.0%	14.2%
Communications services	7.6%	7.3%	6.9%	6.1%	6.1%	6.1%
Wholesaling margins	21.8%	20.1%	20.5%	19.9%	19.1%	18.7%
Retailing margins	2.9%	3.1%	3.1%	2.9%	2.8%	3.1%
Gross imputed rent						
Other finance, insurance and real estate services	13.8%	14.3%	13.6%	13.6%	14.0%	14.3%
Business and computer services	12.2%	12.7%	14.4%	16.5%	16.8%	16.8%
Private education services	1.6%	1.5%	1.4%	1.3%	1.4%	1.4%
Health and social services	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%
Accommodation services and meals	8.0%	8.1%	7.9%	7.8%	8.2%	8.1%
Other services	6.3%	7.7%	8.2%	7.6%	8.0%	7.9%
Transportation margins	9.4%	8.9%	8.5%	8.8%	8.9%	8.6%
Operating, office, cafeteria and laboratory supplies						
Travel and entertainment, advertising and promotion						
Non-profit institutions serving households						
Government sector services	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Non-competing imports	1.1%	0.9%	1.0%	0.9%	0.9%	1.2%
Sales of other government services	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Indirect taxes on products	-0.8%	-0.9%	-0.7%	-0.7%	-0.8%	-0.9%

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-4.6 Nova Scotia TOTALGoods and Services
Herfindahl-Hirschman Index (HHI) by commodity group

DESCRIPTION	share2 1997	share2 1998	share2 1999	share2 2000	share2 2001	share2 2002
GOODS	**688**	**655**	**627**	**662**	**666**	**667**
Grains	0.10	0.08	0.04	0.05	0.05	0.07
Other agricultural products	1.27	1.80	2.08	1.96	2.24	3.04
Forestry products	0.35	0.70	0.59	0.41	0.36	0.33
Fish, seafood and trapping products	1.95	4.16	6.24	4.44	5.30	4.56
Metal ores and concentrates	0.00	0.02	0.00	0.01	0.06	0.02
Mineral fuels	101.37	17.67	21.86	100.48	117.79	86.45
Non-metallic minerals	1.30	1.08	1.04	0.81	0.93	0.69
Services incidental to mining	0.01	0.63	0.20		0.02	0.05
Meat, fish and dairy products	78.55	86.58	79.53	75.68	77.86	73.66
Fruits, vegetables and other food products, feeds	28.93	32.47	29.55	28.48	27.72	29.37
Soft drinks and alcoholic beverages	1.37	1.91	2.18	1.31	1.28	1.37
Tobacco and tobacco products	0.17	0.39	0.21	0.23	0.15	0.12
Leather, rubber and plastic products	27.87	37.56	34.61	31.71	37.78	40.68
Textile products	4.02	4.56	5.61	4.49	4.51	3.60
Hosiery, clothing and accessories	3.65	3.52	2.96	1.77	2.67	2.59
Lumber and wood products	3.81	4.63	9.82	9.38	8.41	9.30
Furniture and fixtures	0.96	0.63	0.65	0.90	0.79	1.41
Wood pulp, paper and paper products	29.85	41.65	38.69	40.42	37.58	29.20
Printing and publishing	3.17	3.56	3.01	2.60	3.22	3.25
Primary metal products	3.25	9.43	11.66	0.71	1.98	1.37
Other metal products	13.60	16.07	20.53	15.15	13.45	14.63
Machinery and equipment	65.02	45.68	47.24	36.83	35.97	30.42
Motor vehicles, other transport equipment and parts	210.58	234.71	188.33	190.78	178.07	212.22
Electrical, electronic and communications products	40.76	45.20	57.88	43.83	36.83	44.85
Non-metallic mineral products	0.49	0.72	0.93	0.66	0.69	0.97
Petroleum and coal products	24.71	16.74	20.65	30.91	27.80	23.82
Chemicals, pharmaceuticals and chemical products	32.01	30.80	28.65	28.04	30.73	36.86
Other manufactured products	7.19	10.62	12.48	10.38	12.15	12.46
Other utilities	0.01	0.00	0.01	0.00	0.00	
Unallocated imports and exports	1.92	1.43				
SERVICES	**1,322**	**1,284**	**1,293**	**1,316**	**1,296**	**1,292**
Residential construction						
Non-residential construction						
Repair construction						
Transportation and storage	242.70	241.67	217.76	221.64	195.96	202.97
Communications services	57.18	53.57	47.56	36.95	36.88	36.77
Wholesaling margins	477.32	404.94	421.29	394.23	363.98	349.49
Retailing margins	8.22	9.53	9.80	8.53	8.02	9.37
Gross imputed rent						
Other finance, insurance and real estate services	190.60	203.69	185.48	185.78	195.51	204.80
Business and computer services	148.90	162.44	206.91	270.82	280.80	282.09
Private education services	2.70	2.11	1.92	1.75	1.90	2.09
Health and social services	0.50	0.52	0.51	0.49	0.48	0.50
Accommodation services and meals	64.03	65.67	62.00	60.15	67.19	65.21
Other services	39.41	58.60	66.76	57.22	64.59	63.01
Transportation margins	88.88	79.47	71.94	77.06	78.84	73.52
Operating, office, cafeteria and laboratory supplies						
Travel and entertainment, advertising and promotion						
Non-profit institutions serving households						
Government sector services	0.00	0.00	0.00	0.00	0.00	0.00
Non-competing imports	1.30	0.84	0.91	0.84	0.78	1.36
Sales of other government services	0.00	0.00	0.00	0.00	0.00	0.00
Indirect taxes on products	0.67	0.78	0.53	0.50	0.70	0.84

S Source: Computed from CANSIM 386-0002, 381-0012

Table 4-4.7 Nova Scotia GOODS & SERVICES RCA

RCA By commodity group

DESCRIPTION	1997	1998	1999	2000	2001	2002
GOODS	**-0.2463**	**-0.2376**	**-0.2332**	**-0.1749**	**-0.1600**	**-0.1714**
Grains	-0.9816	-0.9797	-0.9517	-1.0000	-1.0000	-0.9828
Other agricultural products	0.0861	0.0296	-0.0902	0.0110	-0.1021	-0.2887
Forestry products	-0.7956	-0.8024	-0.6956	-0.8230	-0.8438	-0.8681
Fish, seafood and trapping products	0.5805	0.6173	0.5750	0.8408	0.9270	0.9295
Metal ores and concentrates	-0.9565	-0.1737	-0.0435		0.0019	-0.0412
Mineral fuels	-0.4271	-0.6249	-0.8607	-0.1466	-0.0992	-0.1850
Non-metallic minerals	0.8187	0.6858	0.6709	0.6750	0.6507	0.6079
Services incidental to mining	0.0545	-0.9985	-0.9690		-1.0000	-1.0000
Meat, fish and dairy products	0.2660	0.2459	0.2882	0.2266	0.1964	0.2685
Fruits, vegetables and other food products, feeds	-0.2224	-0.2058	-0.1689	-0.1694	-0.1832	-0.1876
Soft drinks and alcoholic beverages	-0.0928	-0.0587	-0.0891	-0.2166	-0.2961	-0.2566
Tobacco and tobacco products	-0.9971	-0.9963	-0.9953	-0.9960	-0.9952	-0.9922
Leather, rubber and plastic products	0.4580	0.4815	0.5190	0.4697	0.5317	0.5762
Textile products	0.0389	-0.0096	0.0714	0.1025	0.0391	0.0427
Hosiery, clothing and accessories	-0.6225	-0.6111	-0.5996	-0.9754	-0.5780	-0.5890
Lumber and wood products	0.2806	0.1034	0.2923	0.2817	0.2976	0.2652
Furniture and fixtures	-0.6062	-0.5022	-0.5522	-0.7262	-0.4836	-0.4516
Wood pulp, paper and paper products	0.4016	0.4390	0.4662	0.4763	0.4871	0.3732
Printing and publishing	-0.6954	-0.7264	-0.7341	-0.6587	-0.7135	-0.5984
Primary metal products	-0.4876	-0.5308	-0.4618	-0.8859	-0.9354	-0.9208
Other metal products	-0.4511	-0.5360	-0.5230	-0.4459	-0.4603	-0.4446
Machinery and equipment	-0.7289	-0.7396	-0.7168	-0.7138	-0.6242	-0.6404
Motor vehicles, other transport equipment and parts	-0.3780	-0.3007	-0.3429	-0.3409	-0.4352	-0.4042
Electrical, electronic and communications products	-0.7471	-0.7136	-0.7386	-0.7725	-0.6964	-0.6855
Non-metallic mineral products	-0.3289	-0.4718	-0.5727	-0.4979	-0.4928	-0.4210
Petroleum and coal products	0.2037	0.1323	0.2397	0.3442	0.3352	0.4374
Chemicals, pharmaceuticals and chemical products	-0.7413	-0.7669	-0.7725	-0.7352	-0.7002	-0.7018
Other manufactured products	-0.6770	-0.7215	-0.7153	-0.6644	-0.6313	-0.6202
Other utilities	-0.2398	0.0370	-0.2577	0.0423	-1.0000	
Unallocated imports and exports	-0.1410	-0.1766				
SERVICES	**-0.0899**	**-0.1077**	**-0.1443**	**-0.1215**	**-0.1027**	**-0.1220**
Residential construction						
Non-residential construction						
Repair construction						
Transportation and storage	0.0514	0.1103	0.0955	0.1118	0.1545	0.1338
Communications services	0.1718	0.1290	0.0795	0.0340	0.0435	-0.1160
Wholesaling margins	-0.1573	-0.0855	-0.1044	-0.1071	-0.0232	-0.0608
Retailing margins	-0.5048	-0.4977	-0.4960	-0.3706	-0.1308	-0.1858
Gross imputed rent						
Other finance, insurance and real estate services	-0.1932	-0.2048	-0.2488	-0.2619	-0.3321	-0.3410
Business and computer services	-0.3661	-0.5161	-0.5504	-0.3804	-0.3971	-0.3573
Private education services	-0.0235	-0.1532	-0.1609	-0.1562	-0.1610	-0.1549
Health and social services	0.4498	0.2565	0.0744	0.0017	-0.0808	-0.0909
Accommodation services and meals	0.1070	0.1153	0.1647	0.2350	0.3250	0.2878
Other services	-0.3884	-0.4907	-0.5032	-0.5817	-0.5526	-0.5297
Transportation margins	0.2369	0.2442	0.1877	0.2036	0.1639	0.1567
Operating, office, cafeteria and laboratory supplies						
Travel and entertainment, advertising and promotion						
Non-profit institutions serving households						
Government sector services	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Non-competing imports	-0.9539	-0.9532	-0.9564	-0.9737	-0.9234	-0.9382
Sales of other government services	-1.0000	-1.0000	-1.0000	-1.0000	-1.0000	-1.0000
Indirect taxes on products	-1.0000	-1.0000	-1.0000	-1.0000	-1.0000	-1.0000
TOTAL Inter-provincial goods and services	-0.2032	-0.1999	-0.2073	-0.1597	-0.1437	-0.1574

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-4.8 Nova Scotia GOODS & SERVICES GLI
Grubel-Llyod Index By commodity group

DESCRIPTION	1997	1998	1999	2000	2001	2002
GOODS	**0.7537**	**0.7624**	**0.7668**	**0.8251**	**0.8400**	**0.8286**
Grains	0.0184	0.0203	0.0483	0.0000	0.0000	0.0172
Other agricultural products	0.9139	0.9704	0.9098	0.9890	0.8979	0.7113
Forestry products	0.2044	0.1976	0.3044	0.1770	0.1562	0.1319
Fish, seafood and trapping products	0.4195	0.3827	0.4250	0.1592	0.0730	0.0705
Metal ores and concentrates	0.0435	0.8263	0.9565		0.9981	0.9588
Mineral fuels	0.5729	0.3751	0.1393	0.8534	0.9008	0.8150
Non-metallic minerals	0.1813	0.3142	0.3291	0.3250	0.3493	0.3921
Services incidental to mining	0.9455	0.0015	0.0310		0.0000	0.0000
Meat, fish and dairy products	0.7340	0.7541	0.7118	0.7734	0.8036	0.7315
Fruits, vegetables and other food products, feeds	0.7776	0.7942	0.8311	0.8306	0.8168	0.8124
Soft drinks and alcoholic beverages	0.9072	0.9413	0.9109	0.7834	0.7039	0.7434
Tobacco and tobacco products	0.0029	0.0037	0.0047	0.0040	0.0048	0.0078
Leather, rubber and plastic products	0.5420	0.5185	0.4810	0.5303	0.4683	0.4238
Textile products	0.9611	0.9904	0.9286	0.8975	0.9609	0.9573
Hosiery, clothing and accessories	0.3775	0.3889	0.4004	0.0246	0.4220	0.4110
Lumber and wood products	0.7194	0.8966	0.7077	0.7183	0.7024	0.7348
Furniture and fixtures	0.3938	0.4978	0.4478	0.2738	0.5164	0.5484
Wood pulp, paper and paper products	0.5984	0.5610	0.5338	0.5237	0.5129	0.6268
Printing and publishing	0.3046	0.2736	0.2659	0.3413	0.2865	0.4016
Primary metal products	0.5124	0.4692	0.5382	0.1141	0.0646	0.0792
Other metal products	0.5489	0.4640	0.4770	0.5541	0.5397	0.5554
Machinery and equipment	0.2711	0.2604	0.2832	0.2862	0.3758	0.3596
Motor vehicles, other transport equipment and parts	0.6220	0.6993	0.6571	0.6591	0.5648	0.5958
Electrical, electronic and communications products	0.2529	0.2864	0.2614	0.2275	0.3036	0.3145
Non-metallic mineral products	0.6711	0.5282	0.4273	0.5021	0.5072	0.5790
Petroleum and coal products	0.7963	0.8677	0.7603	0.6558	0.6648	0.5626
Chemicals, pharmaceuticals and chemical products	0.2587	0.2331	0.2275	0.2648	0.2998	0.2982
Other manufactured products	0.3230	0.2785	0.2847	0.3356	0.3687	0.3798
Other utilities	0.7602	0.9630	0.7423	0.9577	0.0000	
Unallocated imports and exports	0.8590	0.8234				
SERVICES	**0.9101**	**0.8923**	**0.8557**	**0.8785**	**0.8973**	**0.8780**
Residential construction						
Non-residential construction						
Repair construction						
Transportation and storage	0.9486	0.8897	0.9045	0.8882	0.8455	0.8662
Communications services	0.8282	0.8710	0.9205	0.9660	0.9565	0.8840
Wholesaling margins	0.8427	0.9145	0.8956	0.8929	0.9768	0.9392
Retailing margins	0.4952	0.5023	0.5040	0.6294	0.8692	0.8142
Gross imputed rent						
Other finance, insurance and real estate services	0.8068	0.7952	0.7512	0.7381	0.6679	0.6590
Business and computer services	0.6339	0.4839	0.4496	0.6196	0.6029	0.6427
Private education services	0.9765	0.8468	0.8391	0.8438	0.8390	0.8451
Health and social services	0.5502	0.7435	0.9256	0.9983	0.9192	0.9091
Accommodation services and meals	0.8930	0.8847	0.8353	0.7650	0.6750	0.7122
Other services	0.6116	0.5093	0.4968	0.4183	0.4474	0.4703
Transportation margins	0.7631	0.7558	0.8123	0.7964	0.8361	0.8433
Operating, office, cafeteria and laboratory supplies						
Travel and entertainment, advertising and promotion						
Non-profit institutions serving households						
Government sector services	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Non-competing imports	0.0461	0.0468	0.0436	0.0263	0.0766	0.0618
Sales of other government services	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Indirect taxes on products	2.0000	2.0000	2.0000	2.0000	2.0000	2.0000

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-4.9 Nova Scotia Total Goods & Services International

By commodity group

	Total G & S International Trade					
DESCRIPTION	**1997**	**1998**	**1999**	**2000**	**2001**	**2002**
GOODS	**10,401.0**	**10,573.7**	**11,685.4**	**13,227.3**	**13,572.4**	**13,884.9**
Grains	3.0	7.0	0.9	2.7		1.0
Other agricultural products	43.5	42.6	56.7	49.6	57.0	63.3
Forestry products	2.4	15.6	14.4	15.9	21.8	17.6
Fish, seafood and trapping products	129.9	162.2	210.9	209.7	247.0	220.1
Metal ores and concentrates	4.4	25.7	2.2	16.6	51.7	34.0
Mineral fuels	1,713.7	688.1	813.8	1,963.7	2,278.9	1,882.1
Non-metallic minerals	109.6	107.4	124.0	132.3	121.5	111.2
Services incidental to mining	0.9	15.3	7.2		0.8	0.3
Meat, fish and dairy products	959.6	1,030.2	1,086.0	1,008.9	1,000.4	1,052.2
Fruits, vegetables and other food products, feeds	247.1	289.6	320.2	375.0	383.5	413.4
Soft drinks and alcoholic beverages	56.6	73.5	85.7	87.5	85.7	94.0
Tobacco and tobacco products	3.0	6.0	5.6	8.4	6.8	0.6
Leather, rubber and plastic products	656.9	837.8	885.0	950.1	957.1	896.4
Textile products	89.0	125.1	179.3	171.9	183.8	188.5
Hosiery, clothing and accessories	155.2	169.8	196.9	200.7	245.2	275.9
Lumber and wood products	155.0	167.3	358.4	356.8	341.2	341.0
Furniture and fixtures	29.7	48.3	43.1	62.6	59.0	78.1
Wood pulp, paper and paper products	556.2	707.1	592.8	727.1	642.7	574.4
Printing and publishing	90.6	87.9	89.2	115.6	116.9	126.5
Primary metal products	155.1	300.3	310.5	175.3	157.5	140.7
Other metal products	319.0	400.6	517.6	442.0	449.3	480.4
Machinery and equipment	1,200.4	1,039.4	1,196.5	1,112.4	1,187.1	1,143.5
Motor vehicles, other transport equipment and parts	1,553.1	1,840.0	1,923.5	2,309.6	2,225.6	2,643.0
Electrical, electronic and communications products	781.7	891.5	1,148.4	1,153.3	1,093.1	1,278.9
Non-metallic mineral products	53.1	57.9	99.0	81.4	89.8	110.4
Petroleum and coal products	193.9	209.9	245.9	260.0	262.0	273.0
Chemicals, pharmaceuticals and chemical products	551.4	575.7	621.1	648.7	702.8	767.2
Other manufactured products	333.6	446.9	525.9	507.4	600.5	646.3
Other utilities	0.4	0.8	0.9	0.6		
Unallocated imports and exports	236.1	205.0				
SERVICES	**1,751.1**	**1,912.8**	**1,981.2**	**2,227.9**	**2,393.8**	**2,494.5**
Residential construction						
Non-residential construction						
Repair construction						
Transportation and storage	331.0	333.7	333.9	409.0	399.3	419.4
Communications services	125.5	132.0	125.6	112.1	122.2	128.7
Wholesaling margins	263.1	277.8	303.3	312.3	386.6	380.3
Retailing margins						
Gross imputed rent						
Other finance, insurance and real estate services	238.9	270.7	256.4	252.7	297.4	351.9
Business and computer services	192.4	248.6	274.1	402.2	409.6	419.6
Private education services	43.1	43.9	41.7	45.0	47.3	49.5
Health and social services	8.3	13.5	16.1	18.7	21.0	22.5
Accommodation services and meals	250.6	280.4	306.2	310.9	319.6	343.0
Other services	105.7	124.0	141.5	159.7	191.1	184.7
Transportation margins	187.5	183.9	177.8	201.5	191.8	186.7
Operating, office, cafeteria and laboratory supplies						
Travel and entertainment, advertising and promotion						
Non-profit institutions serving households						
Government sector services	0.6	1.2	1.3	1.5	1.4	1.3
Non-competing imports	73.8	64.1	73.4	76.1	75.7	103.6
Sales of other government services	1.0	0.3	0.4	0.5	0.5	0.5
Indirect taxes on products	-53.1	-62.0	-55.8	-58.8	-71.8	-81.6
TOTAL trade	**12,152.1**	**12,486.5**	**13,666.6**	**15,455.2**	**15,966.2**	**16,379.4**

Source: CANSIM Table 386-0002

Table 4-4.10 Nova Scotia TOTAL Goods and Services International

% change By commodity group

DESCRIPTION	CAGR 1997-2002	%chg 1997-2002	%chg 1997-1998	%chg 1998-1999	%chg 1999-2000	%chg 2000-2001	%chg 2001-2002
GOODS	**5.9%**	**33.5%**	**1.7%**	**10.5%**	**13.2%**	**2.6%**	**2.3%**
Grains	-19.7%	-66.7%	133.3%	-87.1%	200.0%		
Other agricultural products	7.8%	45.5%	-2.1%	33.1%	-12.5%	14.9%	11.1%
Forestry products	49.0%	633.3%	550.0%	-7.7%	10.4%	37.1%	-19.3%
Fish, seafood and trapping products	11.1%	69.4%	24.9%	30.0%	-0.6%	17.8%	-10.9%
Metal ores and concentrates	50.5%	672.7%	484.1%	-91.4%	654.5%	211.4%	-34.2%
Mineral fuels	1.9%	9.8%	-59.8%	18.3%	141.3%	16.1%	-17.4%
Non-metallic minerals	0.3%	1.5%	-2.0%	15.5%	6.7%	-8.2%	-8.5%
Services incidental to mining	-19.7%	-66.7%	1600.0%	-52.9%			-62.5%
Meat, fish and dairy products	1.9%	9.6%	7.4%	5.4%	-7.1%	-0.8%	5.2%
Fruits, vegetables and other food products, feeds	10.8%	67.3%	17.2%	10.6%	17.1%	2.3%	7.8%
Soft drinks and alcoholic beverages	10.7%	66.1%	29.9%	16.6%	2.1%	-2.1%	9.7%
Tobacco and tobacco products	-27.5%	-80.0%	100.0%	-6.7%	50.0%	-19.0%	-91.2%
Leather, rubber and plastic products	6.4%	36.5%	27.5%	5.6%	7.4%	0.7%	-6.3%
Textile products	16.2%	111.8%	40.6%	43.3%	-4.1%	6.9%	2.6%
Hosiery, clothing and accessories	12.2%	77.8%	9.4%	16.0%	1.9%	22.2%	12.5%
Lumber and wood products	17.1%	120.0%	7.9%	114.2%	-0.4%	-4.4%	-0.1%
Furniture and fixtures	21.3%	163.0%	62.6%	-10.8%	45.2%	-5.8%	32.4%
Wood pulp, paper and paper products	0.6%	3.3%	27.1%	-16.2%	22.7%	-11.6%	-10.6%
Printing and publishing	6.9%	39.6%	-3.0%	1.5%	29.6%	1.1%	8.2%
Primary metal products	-1.9%	-9.3%	93.6%	3.4%	-43.5%	-10.2%	-10.7%
Other metal products	8.5%	50.6%	25.6%	29.2%	-14.6%	1.7%	6.9%
Machinery and equipment	-1.0%	-4.7%	-13.4%	15.1%	-7.0%	6.7%	-3.7%
Motor vehicles, other transport equipment and parts	11.2%	70.2%	18.5%	4.5%	20.1%	-3.6%	18.8%
Electrical, electronic and communications products	10.3%	63.6%	14.0%	28.8%	0.4%	-5.2%	17.0%
Non-metallic mineral products	15.8%	107.9%	9.0%	71.0%	-17.8%	10.3%	22.9%
Petroleum and coal products	7.1%	40.8%	8.3%	17.2%	5.7%	0.8%	4.2%
Chemicals, pharmaceuticals and chemical products	6.8%	39.1%	4.4%	7.9%	4.4%	8.3%	9.2%
Other manufactured products	14.1%	93.7%	34.0%	17.7%	-3.5%	18.3%	7.6%
Other utilities			100.0%	12.5%	-33.3%		
Unallocated imports and exports			-13.2%				
SERVICES	**7.3%**	**42.5%**	**9.2%**	**3.6%**	**12.5%**	**7.4%**	**4.2%**
Residential construction							
Non-residential construction							
Repair construction							
Transportation and storage	4.8%	26.7%	0.8%	0.1%	22.5%	-2.4%	5.0%
Communications services	0.5%	2.5%	5.2%	-4.8%	-10.7%	9.0%	5.3%
Wholesaling margins	7.6%	44.5%	5.6%	9.2%	3.0%	23.8%	-1.6%
Retailing margins							
Gross imputed rent							
Other finance, insurance and real estate services	8.1%	47.3%	13.3%	-5.3%	-1.4%	17.7%	18.3%
Business and computer services	16.9%	118.1%	29.2%	10.3%	46.7%	1.8%	2.4%
Private education services	2.8%	14.8%	1.9%	-5.0%	7.9%	5.1%	4.7%
Health and social services	22.1%	171.1%	62.7%	19.3%	16.1%	12.3%	7.1%
Accommodation services and meals	6.5%	36.9%	11.9%	9.2%	1.5%	2.8%	7.3%
Other services	11.8%	74.7%	17.3%	14.1%	12.9%	19.7%	-3.3%
Transportation margins	-0.1%	-0.4%	-1.9%	-3.3%	13.3%	-4.8%	-2.7%
Operating, office, cafeteria and laboratory supplies							
Travel and entertainment, advertising and promotion							
Non-profit institutions serving households							
Government sector services	16.7%	116.7%	100.0%	8.3%	15.4%	-6.7%	-7.1%
Non-competing imports	7.0%	40.4%	-13.1%	14.5%	3.7%	-0.5%	36.9%
Sales of other government services	-12.9%	-50.0%	-70.0%	33.3%	25.0%	0.0%	0.0%
Indirect taxes on products	9.0%	53.7%	16.8%	-10.0%	5.4%	22.1%	13.6%
TOTAL trade	**6.2%**	**34.8%**	**2.8%**	**9.5%**	**13.1%**	**3.3%**	**2.6%**

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-4.11 Nova Scotia TOTAL G & S International

% share By commodity group

DESCRIPTION	Commodity / Total Goods IntN or Services IntN					
	share 1997	share 1998	share 1999	share 2000	share 2001	share 2002
GOODS	**61.0%**	**61.7%**	**62.6%**	**63.6%**	**63.0%**	**61.9%**
Grains	5.5%	14.2%	2.4%	5.7%		1.7%
Other agricultural products	22.7%	18.5%	21.1%	17.0%	17.7%	16.2%
Forestry products	2.4%	10.9%	10.0%	11.9%	16.9%	13.7%
Fish, seafood and trapping products	54.6%	46.5%	45.2%	47.8%	49.8%	45.9%
Metal ores and concentrates	95.7%	99.2%	95.7%	100.0%	100.0%	100.0%
Mineral fuels	99.9%	95.6%	93.2%	94.1%	97.5%	90.2%
Non-metallic minerals	56.4%	60.5%	65.2%	70.7%	58.6%	59.6%
Services incidental to mining	5.5%	11.3%	8.6%		2.5%	0.6%
Meat, fish and dairy products	63.5%	64.7%	65.2%	55.7%	52.6%	54.6%
Fruits, vegetables and other food products, feeds	27.0%	29.7%	31.5%	33.8%	33.8%	34.0%
Soft drinks and alcoholic beverages	28.4%	31.0%	31.1%	36.7%	35.2%	35.8%
Tobacco and tobacco products	4.3%	5.6%	6.6%	8.3%	8.2%	0.8%
Leather, rubber and plastic products	73.0%	79.8%	80.6%	81.1%	72.3%	62.6%
Textile products	26.1%	34.2%	40.5%	39.0%	40.2%	44.3%
Hosiery, clothing and accessories	47.6%	52.8%	61.3%	72.6%	69.6%	76.3%
Lumber and wood products	46.6%	45.4%	61.2%	56.0%	54.6%	49.8%
Furniture and fixtures	17.8%	35.7%	28.6%	31.7%	30.8%	29.3%
Wood pulp, paper and paper products	59.7%	64.0%	51.0%	55.0%	48.7%	47.3%
Printing and publishing	29.9%	27.2%	27.5%	34.4%	30.2%	31.3%
Primary metal products	50.5%	57.1%	48.7%	100.0%	51.9%	53.6%
Other metal products	50.8%	58.3%	61.2%	54.6%	56.9%	55.9%
Machinery and equipment	87.4%	89.8%	93.2%	88.1%	91.9%	92.4%
Motor vehicles, other transport equipment and parts	62.8%	70.1%	75.1%	80.4%	77.4%	80.8%
Electrical, electronic and communications products	71.8%	77.4%	80.8%	83.7%	83.6%	85.1%
Non-metallic mineral products	44.5%	39.8%	54.9%	48.2%	50.1%	49.9%
Petroleum and coal products	22.9%	30.0%	29.0%	22.5%	23.1%	24.9%
Chemicals, pharmaceuticals and chemical products	57.2%	60.6%	62.1%	58.9%	58.9%	56.3%
Other manufactured products	73.0%	80.1%	79.7%	75.7%	80.0%	81.6%
Other utilities	2.3%	9.9%	4.6%	4.2%		
Unallocated imports and exports	100.0%	100.0%				
SERVICES	**27.0%**	**27.3%**	**25.8%**	**26.9%**	**28.0%**	**28.0%**
Residential construction						
Non-residential construction						
Repair construction						
Transportation and storage	32.8%	30.7%	29.5%	33.2%	33.3%	33.1%
Communications services	25.6%	25.8%	23.7%	22.3%	23.5%	23.9%
Wholesaling margins	18.6%	19.7%	19.2%	19.0%	23.7%	22.9%
Retailing margins						
Gross imputed rent						
Other finance, insurance and real estate services	26.7%	27.1%	24.5%	22.4%	24.9%	27.6%
Business and computer services	24.3%	27.9%	24.8%	29.5%	28.6%	28.1%
Private education services	40.5%	43.1%	39.2%	41.1%	40.1%	38.5%
Health and social services	18.1%	26.8%	29.2%	32.2%	35.4%	35.9%
Accommodation services and meals	48.3%	49.4%	50.6%	48.4%	45.6%	47.7%
Other services	26.0%	23.1%	22.5%	25.5%	27.8%	26.1%
Transportation margins	30.7%	29.5%	27.3%	27.7%	25.2%	24.5%
Operating, office, cafeteria and laboratory supplies						
Travel and entertainment, advertising and promotion						
Non-profit institutions serving households						
Government sector services	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Non-competing imports	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Sales of other government services	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Indirect taxes on products	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
TOTAL trade	**51.7%**	**51.8%**	**51.9%**	**53.1%**	**53.1%**	**52.3%**

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-4.11 Nova Scotia TOTAL G & S International Trade

Herfindahl-Hirschman Index (HHI) by commodity group

DESCRIPTION	**share2 1997**	**share2 1998**	**share2 1999**	**share2 2000**	**share2 2001**	**share2 2002**
GOODS	**911**	**812**	**799**	**892**	**907**	**910**
Grains	0.00	0.00	0.00	0.00		0.00
Other agricultural products	0.17	0.16	0.24	0.14	0.18	0.21
Forestry products	0.00	0.02	0.02	0.01	0.03	0.02
Fish, seafood and trapping products	1.56	2.35	3.26	2.51	3.31	2.51
Metal ores and concentrates	0.00	0.06	0.00	0.02	0.15	0.06
Mineral fuels	271.47	42.35	48.50	220.40	281.93	183.74
Non-metallic minerals	1.11	1.03	1.13	1.00	0.80	0.64
Services incidental to mining	0.00	0.02	0.00		0.00	0.00
Meat, fish and dairy products	85.12	94.93	86.37	58.18	54.33	57.43
Fruits, vegetables and other food products, feeds	5.64	7.50	7.51	8.04	7.98	8.86
Soft drinks and alcoholic beverages	0.30	0.48	0.54	0.44	0.40	0.46
Tobacco and tobacco products	0.00	0.00	0.00	0.00	0.00	0.00
Leather, rubber and plastic products	39.89	62.78	57.36	51.59	49.73	41.68
Textile products	0.73	1.40	2.35	1.69	1.83	1.84
Hosiery, clothing and accessories	2.23	2.58	2.84	2.30	3.26	3.95
Lumber and wood products	2.22	2.50	9.41	7.28	6.32	6.03
Furniture and fixtures	0.08	0.21	0.14	0.22	0.19	0.32
Wood pulp, paper and paper products	28.60	44.72	25.74	30.22	22.42	17.11
Printing and publishing	0.76	0.69	0.58	0.76	0.74	0.83
Primary metal products	2.22	8.07	7.06	1.76	1.35	1.03
Other metal products	9.41	14.35	19.62	11.17	10.96	11.97
Machinery and equipment	133.20	96.63	104.84	70.73	76.50	67.82
Motor vehicles, other transport equipment and parts	222.97	302.82	270.96	304.88	268.89	362.33
Electrical, electronic and communications products	56.48	71.09	96.58	76.02	64.86	84.84
Non-metallic mineral products	0.26	0.30	0.72	0.38	0.44	0.63
Petroleum and coal products	3.48	3.94	4.43	3.86	3.73	3.87
Chemicals, pharmaceuticals and chemical products	28.10	29.64	28.25	24.05	26.81	30.53
Other manufactured products	10.29	17.86	20.25	14.71	19.58	21.67
Other utilities	0.00	0.00	0.00	0.00		
Unallocated imports and exports	5.15	3.76				
SERVICES	**1,330**	**1,309**	**1,315**	**1,365**	**1,342**	**1,356**
Residential construction						
Non-residential construction						
Repair construction						
Transportation and storage	357.30	304.35	284.04	337.02	278.24	282.68
Communications services	51.36	47.62	40.19	25.32	26.06	26.62
Wholesaling margins	225.75	210.92	234.36	196.50	260.82	232.43
Retailing margins						
Gross imputed rent						
Other finance, insurance and real estate services	186.13	200.28	167.49	128.65	154.35	199.01
Business and computer services	120.72	168.91	191.41	325.91	292.78	282.95
Private education services	6.06	5.27	4.43	4.08	3.90	3.94
Health and social services	0.22	0.50	0.66	0.70	0.77	0.81
Accommodation services and meals	204.80	214.89	238.87	194.74	178.25	189.07
Other services	36.44	42.02	51.01	51.38	63.73	54.82
Transportation margins	114.65	92.43	80.54	81.80	64.20	56.02
Operating, office, cafeteria and laboratory supplies						
Travel and entertainment, advertising and promotion						
Non-profit institutions serving households						
Government sector services	0.00	0.00	0.00	0.00	0.00	0.00
Non-competing imports	17.76	11.23	13.73	11.67	10.00	17.25
Sales of other government services	0.00	0.00	0.00	0.00	0.00	0.00
Indirect taxes on products	9.20	10.51	7.93	6.97	9.00	10.70

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-4.13 Nova Scotia Total Goods & Services Inter-provincial

By commodity group

	Total G & S Interprovincial Trade					
DESCRIPTION	**1997**	**1998**	**1999**	**2000**	**2001**	**2002**
GOODS	**6,641.3**	**6,551.9**	**6,988.0**	**7,582.3**	**7,965.5**	**8,564.1**
Grains	51.4	42.3	36.4	44.3	48.3	57.0
Other agricultural products	148.2	187.4	212.6	241.4	265.3	327.8
Forestry products	98.4	128.1	129.5	117.4	107.5	111.3
Fish, seafood and trapping products	108.0	186.9	255.4	228.8	248.8	259.1
Metal ores and concentrates	0.2	0.2	0.1			
Mineral fuels	2.2	31.7	59.3	122.3	58.6	205.2
Non-metallic minerals	84.6	70.2	66.2	54.8	85.8	75.5
Services incidental to mining	15.6	120.6	76.6		31.8	49.9
Meat, fish and dairy products	550.8	563.3	579.3	801.4	900.1	874.5
Fruits, vegetables and other food products, feeds	669.6	686.2	694.9	735.5	750.5	803.3
Soft drinks and alcoholic beverages	142.7	163.4	190.3	150.7	157.8	168.3
Tobacco and tobacco products	66.7	101.6	79.7	92.3	76.3	76.3
Leather, rubber and plastic products	242.8	211.7	213.6	221.7	366.8	535.5
Textile products	252.5	240.6	263.1	268.9	273.5	237.3
Hosiery, clothing and accessories	170.6	151.6	124.3	75.8	106.9	85.7
Lumber and wood products	177.8	201.0	226.9	280.5	283.5	343.5
Furniture and fixtures	137.4	87.1	107.4	134.6	132.7	188.5
Wood pulp, paper and paper products	374.9	398.1	568.7	595.9	677.6	638.7
Printing and publishing	212.7	235.2	235.0	220.2	269.8	277.9
Primary metal products	152.1	225.7	327.2		145.9	121.9
Other metal products	309.5	286.0	328.5	368.0	340.7	378.4
Machinery and equipment	173.8	118.1	86.9	150.5	104.7	94.6
Motor vehicles, other transport equipment and parts	920.0	783.7	639.1	564.7	648.5	627.3
Electrical, electronic and communications products	306.3	259.9	272.3	224.4	214.0	224.5
Non-metallic mineral products	66.1	87.5	81.2	87.5	89.6	111.0
Petroleum and coal products	653.3	490.8	602.7	897.0	873.7	822.6
Chemicals, pharmaceuticals and chemical products	412.8	374.8	378.4	453.3	491.2	595.7
Other manufactured products	123.4	111.1	133.8	163.0	150.3	146.2
Other utilities	16.7	7.3	18.5	13.6	2.0	
Unallocated imports and exports						
SERVICES	**4,728.8**	**5,089.1**	**5,700.0**	**6,051.5**	**6,162.0**	**6,404.3**
Residential construction						
Non-residential construction						
Repair construction						
Transportation and storage	678.5	754.8	799.6	823.6	798.4	848.4
Communications services	364.5	380.5	404.1	391.2	397.4	410.9
Wholesaling margins	1,152.6	1,131.2	1,273.3	1,331.6	1,245.7	1,283.3
Retailing margins	185.8	216.2	240.5	241.8	242.3	272.4
Gross imputed rent						
Other finance, insurance and real estate services	655.7	728.6	789.7	875.8	898.9	921.6
Business and computer services	598.3	643.8	830.8	960.3	1,024.1	1,075.0
Private education services	63.4	57.9	64.6	64.5	70.7	79.0
Health and social services	37.5	36.8	39.0	39.4	38.4	40.2
Accommodation services and meals	267.9	287.0	298.6	331.2	381.7	375.6
Other services	301.1	412.0	486.1	466.6	496.5	521.7
Transportation margins	423.4	440.3	473.7	525.3	567.9	576.3
Operating, office, cafeteria and laboratory supplies						
Travel and entertainment, advertising and promotion						
Non-profit institutions serving households						
Government sector services						
Non-competing imports						
Sales of other government services						
Indirect taxes on products						
TOTAL trade	**11,370.1**	**11,641.0**	**12,688.0**	**13,633.8**	**14,127.5**	**14,968.4**

Source: CANSIM Table 386-0002

Table 4-4.14 Nova Scotia TOTAL Goods and Services Inter-provincial
% change By commodity group

DESCRIPTION	**CAGR 1997-2002**	**%chg 1997-2002**	**%chg 1997-1998**	**%chg 1998-1999**	**%chg 1999-2000**	**%chg 2000-2001**	**%chg 2001-2002**
GOODS	**5.2%**	**29.0%**	**-1.3%**	**6.7%**	**8.5%**	**5.1%**	**7.5%**
Grains	2.1%	10.9%	-17.7%	-13.9%	21.7%	9.0%	18.0%
Other agricultural products	17.2%	121.2%	26.5%	13.4%	13.5%	9.9%	23.6%
Forestry products	2.5%	13.1%	30.2%	1.1%	-9.3%	-8.4%	3.5%
Fish, seafood and trapping products	19.1%	139.9%	73.1%	36.7%	-10.4%	8.7%	4.1%
Metal ores and concentrates			0.0%	-50.0%			
Mineral fuels	147.7%	9227.3%	1340.9%	87.1%	106.2%	-52.1%	250.2%
Non-metallic minerals	-2.3%	-10.8%	-17.0%	-5.7%	-17.2%	56.6%	-12.0%
Services incidental to mining	26.2%	219.9%	673.1%	-36.5%			56.9%
Meat, fish and dairy products	9.7%	58.8%	2.3%	2.8%	38.3%	12.3%	-2.8%
Fruits, vegetables and other food products, feeds	3.7%	20.0%	2.5%	1.3%	5.8%	2.0%	7.0%
Soft drinks and alcoholic beverages	3.4%	17.9%	14.5%	16.5%	-20.8%	4.7%	6.7%
Tobacco and tobacco products	2.7%	14.4%	52.3%	-21.6%	15.8%	-17.3%	0.0%
Leather, rubber and plastic products	17.1%	120.6%	-12.8%	0.9%	3.8%	65.4%	46.0%
Textile products	-1.2%	-6.0%	-4.7%	9.4%	2.2%	1.7%	-13.2%
Hosiery, clothing and accessories	-12.9%	-49.8%	-11.1%	-18.0%	-39.0%	41.0%	-19.8%
Lumber and wood products	14.1%	93.2%	13.0%	12.9%	23.6%	1.1%	21.2%
Furniture and fixtures	6.5%	37.2%	-36.6%	23.3%	25.3%	-1.4%	42.0%
Wood pulp, paper and paper products	11.2%	70.4%	6.2%	42.9%	4.8%	13.7%	-5.7%
Printing and publishing	5.5%	30.7%	10.6%	-0.1%	-6.3%	22.5%	3.0%
Primary metal products	-4.3%	-19.9%	48.4%	45.0%			-16.4%
Other metal products	4.1%	22.3%	-7.6%	14.9%	12.0%	-7.4%	11.1%
Machinery and equipment	-11.5%	-45.6%	-32.0%	-26.4%	73.2%	-30.4%	-9.6%
Motor vehicles, other transport equipment and parts	-7.4%	-31.8%	-14.8%	-18.5%	-11.6%	14.8%	-3.3%
Electrical, electronic and communications products	-6.0%	-26.7%	-15.1%	4.8%	-17.6%	-4.6%	4.9%
Non-metallic mineral products	10.9%	67.9%	32.4%	-7.2%	7.8%	2.4%	23.9%
Petroleum and coal products	4.7%	25.9%	-24.9%	22.8%	48.8%	-2.6%	-5.8%
Chemicals, pharmaceuticals and chemical products	7.6%	44.3%	-9.2%	1.0%	19.8%	8.4%	21.3%
Other manufactured products	3.4%	18.5%	-10.0%	20.4%	21.8%	-7.8%	-2.7%
Other utilities			-56.3%	153.4%	-26.5%	-85.3%	
Unallocated imports and exports							
SERVICES	**6.3%**	**35.4%**	**7.6%**	**12.0%**	**6.2%**	**1.8%**	**3.9%**
Residential construction							
Non-residential construction							
Repair construction							
Transportation and storage	4.6%	25.0%	11.2%	5.9%	3.0%	-3.1%	6.3%
Communications services	2.4%	12.7%	4.4%	6.2%	-3.2%	1.6%	3.4%
Wholesaling margins	2.2%	11.3%	-1.9%	12.6%	4.6%	-6.5%	3.0%
Retailing margins	8.0%	46.6%	16.4%	11.2%	0.5%	0.2%	12.4%
Gross imputed rent							
Other finance, insurance and real estate services	7.0%	40.6%	11.1%	8.4%	10.9%	2.6%	2.5%
Business and computer services	12.4%	79.7%	7.6%	29.0%	15.6%	6.6%	5.0%
Private education services	4.5%	24.6%	-8.7%	11.6%	-0.2%	9.6%	11.7%
Health and social services	1.4%	7.2%	-1.9%	6.0%	1.0%	-2.5%	4.7%
Accommodation services and meals	7.0%	40.2%	7.1%	4.0%	10.9%	15.2%	-1.6%
Other services	11.6%	73.3%	36.8%	18.0%	-4.0%	6.4%	5.1%
Transportation margins	6.4%	36.1%	4.0%	7.6%	10.9%	8.1%	1.5%
Operating, office, cafeteria and laboratory supplies							
Travel and entertainment, advertising and promotion							
Non-profit institutions serving households							
Government sector services							
Non-competing imports							
Sales of other government services							
Indirect taxes on products							
TOTAL trade	**5.7%**	**31.6%**	**2.4%**	**9.0%**	**7.5%**	**3.6%**	**6.0%**

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-4.15 Nova Scotia TOTAL G & S Interprovincial
% share By commodity group

DESCRIPTION	Commodity / Total Goods or Services					
	share 1997	share 1998	share 1999	share 2000	share 2001	share 2002
GOODS	**39.0%**	**38.3%**	**37.4%**	**36.4%**	**37.0%**	**38.1%**
Grains	94.5%	85.8%	97.6%	94.3%	100.0%	98.3%
Other agricultural products	77.3%	81.5%	78.9%	83.0%	82.3%	83.8%
Forestry products	97.6%	89.1%	90.0%	88.1%	83.1%	86.3%
Fish, seafood and trapping products	45.4%	53.5%	54.8%	52.2%	50.2%	54.1%
Metal ores and concentrates	4.3%	0.8%	4.3%			
Mineral fuels	0.1%	4.4%	6.8%	5.9%	2.5%	9.8%
Non-metallic minerals	43.6%	39.5%	34.8%	29.3%	41.4%	40.4%
Services incidental to mining	94.5%	88.7%	91.4%		97.5%	99.4%
Meat, fish and dairy products	36.5%	35.3%	34.8%	44.3%	47.4%	45.4%
Fruits, vegetables and other food products, feeds	73.0%	70.3%	68.5%	66.2%	66.2%	66.0%
Soft drinks and alcoholic beverages	71.6%	69.0%	68.9%	63.3%	64.8%	64.2%
Tobacco and tobacco products	95.7%	94.4%	93.4%	91.7%	91.8%	99.2%
Leather, rubber and plastic products	27.0%	20.2%	19.4%	18.9%	27.7%	37.4%
Textile products	73.9%	65.8%	59.5%	61.0%	59.8%	55.7%
Hosiery, clothing and accessories	52.4%	47.2%	38.7%	27.4%	30.4%	23.7%
Lumber and wood products	53.4%	54.6%	38.8%	44.0%	45.4%	50.2%
Furniture and fixtures	82.2%	64.3%	71.4%	68.3%	69.2%	70.7%
Wood pulp, paper and paper products	40.3%	36.0%	49.0%	45.0%	51.3%	52.7%
Printing and publishing	70.1%	72.8%	72.5%	65.6%	69.8%	68.7%
Primary metal products	49.5%	42.9%	51.3%		48.1%	46.4%
Other metal products	49.2%	41.7%	38.8%	45.4%	43.1%	44.1%
Machinery and equipment	12.6%	10.2%	6.8%	11.9%	8.1%	7.6%
Motor vehicles, other transport equipment and parts	37.2%	29.9%	24.9%	19.6%	22.6%	19.2%
Electrical, electronic and communications products	28.2%	22.6%	19.2%	16.3%	16.4%	14.9%
Non-metallic mineral products	55.5%	60.2%	45.1%	51.8%	49.9%	50.1%
Petroleum and coal products	77.1%	70.0%	71.0%	77.5%	76.9%	75.1%
Chemicals, pharmaceuticals and chemical products	42.8%	39.4%	37.9%	41.1%	41.1%	43.7%
Other manufactured products	27.0%	19.9%	20.3%	24.3%	20.0%	18.4%
Other utilities	97.7%	90.1%	95.4%	95.8%	100.0%	
Unallocated imports and exports						
SERVICES	**73.0%**	**72.7%**	**74.2%**	**73.1%**	**72.0%**	**72.0%**
Residential construction						
Non-residential construction						
Repair construction						
Transportation and storage	67.2%	69.3%	70.5%	66.8%	66.7%	66.9%
Communications services	74.4%	74.2%	76.3%	77.7%	76.5%	76.1%
Wholesaling margins	81.4%	80.3%	80.8%	81.0%	76.3%	77.1%
Retailing margins	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Gross imputed rent						
Other finance, insurance and real estate services	73.3%	72.9%	75.5%	77.6%	75.1%	72.4%
Business and computer services	75.7%	72.1%	75.2%	70.5%	71.4%	71.9%
Private education services	59.5%	56.9%	60.8%	58.9%	59.9%	61.5%
Health and social services	81.9%	73.2%	70.8%	67.8%	64.6%	64.1%
Accommodation services and meals	51.7%	50.6%	49.4%	51.6%	54.4%	52.3%
Other services	74.0%	76.9%	77.5%	74.5%	72.2%	73.9%
Transportation margins	69.3%	70.5%	72.7%	72.3%	74.8%	75.5%
Operating, office, cafeteria and laboratory supplies						
Travel and entertainment, advertising and promotion						
Non-profit institutions serving households						
Government sector services						
Non-competing imports						
Sales of other government services						
Indirect taxes on products						
TOTAL trade	**48.3%**	**48.2%**	**48.1%**	**46.9%**	**46.9%**	**47.7%**

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-4.16 Nova Scotia TOTAL G & S Inter-provincial
Herfindahl-Hirschman Index (HHI) by commodity group

DESCRIPTION	share2 1997	share2 1998	share2 1999	share2 2000	share2 2001	share2 2002
GOODS	**663**	**594**	**576**	**619**	**640**	**593**
Grains	0.60	0.42	0.27	0.34	0.37	0.44
Other agricultural products	4.98	8.18	9.26	10.14	11.09	14.65
Forestry products	2.20	3.82	3.43	2.40	1.82	1.69
Fish, seafood and trapping products	2.64	8.14	13.36	9.11	9.76	9.15
Metal ores and concentrates	0.00	0.00	0.00			
Mineral fuels	0.00	0.23	0.72	2.60	0.54	5.74
Non-metallic minerals	1.62	1.15	0.90	0.52	1.16	0.78
Services incidental to mining	0.06	3.39	1.20		0.16	0.34
Meat, fish and dairy products	68.78	73.92	68.72	111.71	127.69	104.27
Fruits, vegetables and other food products, feeds	101.65	109.69	98.89	94.09	88.77	87.98
Soft drinks and alcoholic beverages	4.62	6.22	7.42	3.95	3.92	3.86
Tobacco and tobacco products	1.01	2.40	1.30	1.48	0.92	0.79
Leather, rubber and plastic products	13.37	10.44	9.34	8.55	21.20	39.10
Textile products	14.45	13.49	14.18	12.58	11.79	7.68
Hosiery, clothing and accessories	6.60	5.35	3.16	1.00	1.80	1.00
Lumber and wood products	7.17	9.41	10.54	13.69	12.67	16.09
Furniture and fixtures	4.28	1.77	2.36	3.15	2.78	4.84
Wood pulp, paper and paper products	31.87	36.92	66.23	61.77	72.36	55.62
Printing and publishing	10.26	12.89	11.31	8.43	11.47	10.53
Primary metal products	5.25	11.87	21.92		3.35	2.03
Other metal products	21.72	19.05	22.10	23.56	18.29	19.52
Machinery and equipment	6.85	3.25	1.55	3.94	1.73	1.22
Motor vehicles, other transport equipment and parts	191.90	143.08	83.64	55.47	66.28	53.65
Electrical, electronic and communications products	21.27	15.74	15.18	8.76	7.22	6.87
Non-metallic mineral products	0.99	1.78	1.35	1.33	1.27	1.68
Petroleum and coal products	96.77	56.11	74.39	139.95	120.31	92.26
Chemicals, pharmaceuticals and chemical products	38.63	32.72	29.32	35.74	38.03	48.38
Other manufactured products	3.45	2.88	3.67	4.62	3.56	2.91
Other utilities	0.06	0.01	0.07	0.03	0.00	
Unallocated imports and exports						
SERVICES	**1,382**	**1,327**	**1,339**	**1,355**	**1,313**	**1,309**
Residential construction						
Non-residential construction						
Repair construction						
Transportation and storage	205.87	219.98	196.79	185.23	167.88	175.49
Communications services	59.41	55.90	50.26	41.79	41.59	41.17
Wholesaling margins	594.09	494.08	499.01	484.20	408.68	401.53
Retailing margins	15.44	18.05	17.80	15.97	15.46	18.09
Gross imputed rent						
Other finance, insurance and real estate services	192.27	204.97	191.94	209.45	212.80	207.08
Business and computer services	160.08	160.04	212.44	251.82	276.21	281.76
Private education services	1.80	1.29	1.28	1.14	1.32	1.52
Health and social services	0.63	0.52	0.47	0.42	0.39	0.39
Accommodation services and meals	32.10	31.80	27.44	29.95	38.37	34.40
Other services	40.54	65.54	72.73	59.45	64.92	66.36
Transportation margins	80.17	74.85	69.06	75.35	84.94	80.98
Operating, office, cafeteria and laboratory supplies						
Travel and entertainment, advertising and promotion						
Non-profit institutions serving households						
Government sector services						
Non-competing imports						
Sales of other government services						
Indirect taxes on products						

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-4.17 Nova Scotia Total Goods & Services Exports

By commodity group

DESCRIPTION	Total G & S Exports Trade					
	1997	1998	1999	2000	2001	2002
GOODS	**6,422.6**	**6,528.1**	**7,159.1**	**8,585.2**	**9,045.9**	**9,300.4**
Grains	0.5	0.5	0.9			0.5
Other agricultural products	104.1	118.4	122.5	147.1	144.7	139.1
Forestry products	10.3	14.2	21.9	11.8	10.1	8.5
Fish, seafood and trapping products	188.0	282.3	367.2	403.6	477.7	462.3
Metal ores and concentrates	0.1	10.7	1.1	8.3	25.9	16.3
Mineral fuels	491.5	135.0	60.8	890.1	1,052.8	850.6
Non-metallic minerals	176.6	149.7	158.9	156.7	171.1	150.1
Services incidental to mining	8.7	0.1	1.3			
Meat, fish and dairy products	956.1	992.7	1,072.6	1,110.3	1,136.9	1,222.0
Fruits, vegetables and other food products, feeds	356.4	387.5	421.8	461.2	463.1	494.2
Soft drinks and alcoholic beverages	90.4	111.5	125.7	93.3	85.7	97.5
Tobacco and tobacco products	0.1	0.2	0.2	0.2	0.2	0.3
Leather, rubber and plastic products	655.9	777.4	834.4	861.1	1,013.9	1,128.5
Textile products	177.4	181.1	237.0	243.0	237.6	222.0
Hosiery, clothing and accessories	61.5	62.5	64.3	3.4	74.3	74.3
Lumber and wood products	213.1	203.2	378.2	408.4	405.3	433.0
Furniture and fixtures	32.9	33.7	33.7	27.0	49.5	73.1
Wood pulp, paper and paper products	652.5	795.2	851.5	976.6	981.7	832.9
Printing and publishing	46.2	44.2	43.1	57.3	55.4	81.2
Primary metal products	78.7	123.4	171.6	10.0	9.8	10.4
Other metal products	172.5	159.3	201.8	224.4	213.2	238.5
Machinery and equipment	186.3	150.7	181.7	180.7	242.7	222.6
Motor vehicles, other transport equipment and parts	769.1	917.4	842.0	947.2	811.6	974.2
Electrical, electronic and communications products	137.6	164.9	185.7	156.7	198.4	236.4
Non-metallic mineral products	40.0	38.4	38.5	42.4	45.5	64.1
Petroleum and coal products	509.9	396.7	526.0	777.6	758.2	787.4
Chemicals, pharmaceuticals and chemical products	124.7	110.8	113.7	145.9	179.0	203.2
Other manufactured products	73.8	77.7	93.9	112.5	138.4	150.5
Other utilities	6.5	4.2	7.2	7.4		
Unallocated imports and exports	101.4	84.4				
SERVICES	**2,948.6**	**3,124.0**	**3,286.5**	**3,636.7**	**3,838.5**	**3,906.5**
Residential construction						
Non-residential construction						
Repair construction						
Transportation and storage	530.7	604.3	620.9	685.2	691.4	718.7
Communications services	287.1	289.3	285.9	260.2	271.1	238.5
Wholesaling margins	596.5	644.3	706.0	733.9	797.2	781.2
Retailing margins	46.0	54.3	60.6	76.1	105.3	110.9
Gross imputed rent						
Other finance, insurance and real estate services	360.9	397.3	392.9	416.5	399.5	419.6
Business and computer services	250.6	215.9	248.4	422.1	432.2	480.3
Private education services	52.0	43.1	44.6	46.2	49.5	54.3
Health and social services	33.2	31.6	29.6	29.1	27.3	28.5
Accommodation services and meals	287.0	316.4	352.2	396.5	464.6	462.7
Other services	124.4	136.5	155.9	131.0	153.8	166.1
Transportation margins	377.8	388.3	386.9	437.4	442.1	441.3
Operating, office, cafeteria and laboratory supplies						
Travel and entertainment, advertising and promotion						
Non-profit institutions serving households						
Government sector services	0.6	1.2	1.3	1.5	1.4	1.3
Non-competing imports	1.7	1.5	1.6	1.0	2.9	3.2
Sales of other government services						
Indirect taxes on products						
TOTAL trade	**9,371.2**	**9,652.1**	**10,445.6**	**12,221.9**	**12,884.4**	**13,206.9**

Source: CANSIM Table 386-0002

Table 4-4.18 Nova Scotia Total Goods & Services Exports Trade
% change By commodity group

DESCRIPTION	CAGR 1997-2002	%chg 1997-2002	%chg 1997-1998	%chg 1998-1999	%chg 1999-2000	%chg 2000-2001	%chg 2001-2002
GOODS	**7.7%**	**44.8%**	**1.6%**	**9.7%**	**19.9%**	**5.4%**	**2.8%**
Grains	0.0%	0.0%	0.0%	80.0%			
Other agricultural products	6.0%	33.6%	13.7%	3.5%	20.1%	-1.6%	-3.9%
Forestry products	-3.8%	-17.5%	37.9%	54.2%	-46.1%	-14.4%	-15.8%
Fish, seafood and trapping products	19.7%	145.9%	50.2%	30.1%	9.9%	18.4%	-3.2%
Metal ores and concentrates	177.0%	16200.0%	10600.0%	-89.7%	654.5%	212.0%	-37.1%
Mineral fuels	11.6%	73.1%	-72.5%	-55.0%	1364.0%	18.3%	-19.2%
Non-metallic minerals	-3.2%	-15.0%	-15.2%	6.1%	-1.4%	9.2%	-12.3%
Services incidental to mining			-98.9%	1200.0%			
Meat, fish and dairy products	5.0%	27.8%	3.8%	8.0%	3.5%	2.4%	7.5%
Fruits, vegetables and other food products, feeds	6.8%	38.7%	8.7%	8.9%	9.3%	0.4%	6.7%
Soft drinks and alcoholic beverages	1.5%	7.9%	23.3%	12.7%	-25.8%	-8.1%	13.8%
Tobacco and tobacco products	24.6%	200.0%	100.0%	0.0%	0.0%	0.0%	50.0%
Leather, rubber and plastic products	11.5%	72.1%	18.5%	7.3%	3.2%	17.7%	11.3%
Textile products	4.6%	25.1%	2.1%	30.9%	2.5%	-2.2%	-6.6%
Hosiery, clothing and accessories	3.9%	20.8%	1.6%	2.9%	-94.7%	2085.3%	0.0%
Lumber and wood products	15.2%	103.2%	-4.6%	86.1%	8.0%	-0.8%	6.8%
Furniture and fixtures	17.3%	122.2%	2.4%	0.0%	-19.9%	83.3%	47.7%
Wood pulp, paper and paper products	5.0%	27.6%	21.9%	7.1%	14.7%	0.5%	-15.2%
Printing and publishing	11.9%	75.8%	-4.3%	-2.5%	32.9%	-3.3%	46.6%
Primary metal products	-33.3%	-86.8%	56.8%	39.1%	-94.2%	-2.0%	6.1%
Other metal products	6.7%	38.3%	-7.7%	26.7%	11.2%	-5.0%	11.9%
Machinery and equipment	3.6%	19.5%	-19.1%	20.6%	-0.6%	34.3%	-8.3%
Motor vehicles, other transport equipment and parts	4.8%	26.7%	19.3%	-8.2%	12.5%	-14.3%	20.0%
Electrical, electronic and communications products	11.4%	71.8%	19.8%	12.6%	-15.6%	26.6%	19.2%
Non-metallic mineral products	9.9%	60.3%	-4.0%	0.3%	10.1%	7.3%	40.9%
Petroleum and coal products	9.1%	54.4%	-22.2%	32.6%	47.8%	-2.5%	3.9%
Chemicals, pharmaceuticals and chemical products	10.3%	63.0%	-11.1%	2.6%	28.3%	22.7%	13.5%
Other manufactured products	15.3%	103.9%	5.3%	20.8%	19.8%	23.0%	8.7%
Other utilities			-35.4%	71.4%	2.8%		
Unallocated imports and exports			-16.8%				
SERVICES	**5.8%**	**32.5%**	**5.9%**	**5.2%**	**10.7%**	**5.5%**	**1.8%**
Residential construction							
Non-residential construction							
Repair construction							
Transportation and storage	6.3%	35.4%	13.9%	2.7%	10.4%	0.9%	3.9%
Communications services	-3.6%	-16.9%	0.8%	-1.2%	-9.0%	4.2%	-12.0%
Wholesaling margins	5.5%	31.0%	8.0%	9.6%	4.0%	8.6%	-2.0%
Retailing margins	19.2%	141.1%	18.0%	11.6%	25.6%	38.4%	5.3%
Gross imputed rent							
Other finance, insurance and real estate services	3.1%	16.3%	10.1%	-1.1%	6.0%	-4.1%	5.0%
Business and computer services	13.9%	91.7%	-13.8%	15.1%	69.9%	2.4%	11.1%
Private education services	0.9%	4.4%	-17.1%	3.5%	3.6%	7.1%	9.7%
Health and social services	-3.0%	-14.2%	-4.8%	-6.3%	-1.7%	-6.2%	4.4%
Accommodation services and meals	10.0%	61.2%	10.2%	11.3%	12.6%	17.2%	-0.4%
Other services	6.0%	33.5%	9.7%	14.2%	-16.0%	17.4%	8.0%
Transportation margins	3.2%	16.8%	2.8%	-0.4%	13.1%	1.1%	-0.2%
Operating, office, cafeteria and laboratory supplies							
Travel and entertainment, advertising and promotion							
Non-profit institutions serving households							
Government sector services	16.7%	116.7%	100.0%	8.3%	15.4%	-6.7%	-7.1%
Non-competing imports	13.5%	88.2%	-11.8%	6.7%	-37.5%	190.0%	10.3%
Sales of other government services							
Indirect taxes on products							
TOTAL trade	**7.1%**	**40.9%**	**3.0%**	**8.2%**	**17.0%**	**5.4%**	**2.5%**

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-4.19 Nova Scotia Total Goods & Services Exports
% share By commodity group

DESCRIPTION	Commodity / Total Goods or Services					
	share 1997	share 1998	share 1999	share 2000	share 2001	share 2002
GOODS	**37.7%**	**38.1%**	**38.3%**	**41.3%**	**42.0%**	**41.4%**
Grains	0.9%	1.0%	2.4%			0.9%
Other agricultural products	54.3%	51.5%	45.5%	50.5%	44.9%	35.6%
Forestry products	10.2%	9.9%	15.2%	8.9%	7.8%	6.6%
Fish, seafood and trapping products	79.0%	80.9%	78.7%	92.0%	96.3%	96.5%
Metal ores and concentrates	2.2%	41.3%	47.8%	50.0%	50.1%	47.9%
Mineral fuels	28.6%	18.8%	7.0%	42.7%	45.0%	40.8%
Non-metallic minerals	90.9%	84.3%	83.5%	83.8%	82.5%	80.4%
Services incidental to mining	52.7%	0.1%	1.6%			
Meat, fish and dairy products	63.3%	62.3%	64.4%	61.3%	59.8%	63.4%
Fruits, vegetables and other food products, feeds	38.9%	39.7%	41.6%	41.5%	40.8%	40.6%
Soft drinks and alcoholic beverages	45.4%	47.1%	45.5%	39.2%	35.2%	37.2%
Tobacco and tobacco products	0.1%	0.2%	0.2%	0.2%	0.2%	0.4%
Leather, rubber and plastic products	72.9%	74.1%	76.0%	73.5%	76.6%	78.8%
Textile products	51.9%	49.5%	53.6%	55.1%	52.0%	52.1%
Hosiery, clothing and accessories	18.9%	19.4%	20.0%	1.2%	21.1%	20.5%
Lumber and wood products	64.0%	55.2%	64.6%	64.1%	64.9%	63.3%
Furniture and fixtures	19.7%	24.9%	22.4%	13.7%	25.8%	27.4%
Wood pulp, paper and paper products	70.1%	72.0%	73.3%	73.8%	74.4%	68.7%
Printing and publishing	15.2%	13.7%	13.3%	17.1%	14.3%	20.1%
Primary metal products	25.6%	23.5%	26.9%	5.7%	3.2%	4.0%
Other metal products	27.4%	23.2%	23.9%	27.7%	27.0%	27.8%
Machinery and equipment	13.6%	13.0%	14.2%	14.3%	18.8%	18.0%
Motor vehicles, other transport equipment and parts	31.1%	35.0%	32.9%	33.0%	28.2%	29.8%
Electrical, electronic and communications products	12.6%	14.3%	13.1%	11.4%	15.2%	15.7%
Non-metallic mineral products	33.6%	26.4%	21.4%	25.1%	25.4%	29.0%
Petroleum and coal products	60.2%	56.6%	62.0%	67.2%	66.8%	71.9%
Chemicals, pharmaceuticals and chemical products	12.9%	11.7%	11.4%	13.2%	15.0%	14.9%
Other manufactured products	16.1%	13.9%	14.2%	16.8%	18.4%	19.0%
Other utilities	38.0%	51.9%	37.1%	52.1%		
Unallocated imports and exports	42.9%	41.2%				
SERVICES	**45.5%**	**44.6%**	**42.8%**	**43.9%**	**44.9%**	**43.9%**
Residential construction						
Non-residential construction						
Repair construction						
Transportation and storage	52.6%	55.5%	54.8%	55.6%	57.7%	56.7%
Communications services	58.6%	56.4%	54.0%	51.7%	52.2%	44.2%
Wholesaling margins	42.1%	45.7%	44.8%	44.6%	48.8%	47.0%
Retailing margins	24.8%	25.1%	25.2%	31.5%	43.5%	40.7%
Gross imputed rent						
Other finance, insurance and real estate services	40.3%	39.8%	37.6%	36.9%	33.4%	32.9%
Business and computer services	31.7%	24.2%	22.5%	31.0%	30.1%	32.1%
Private education services	48.8%	42.3%	42.0%	42.2%	41.9%	42.3%
Health and social services	72.5%	62.8%	53.7%	50.1%	46.0%	45.5%
Accommodation services and meals	55.4%	55.8%	58.2%	61.8%	66.2%	64.4%
Other services	30.6%	25.5%	24.8%	20.9%	22.4%	23.5%
Transportation margins	61.8%	62.2%	59.4%	60.2%	58.2%	57.8%
Operating, office, cafeteria and laboratory supplies						
Travel and entertainment, advertising and promotion						
Non-profit institutions serving households						
Government sector services	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Non-competing imports	2.3%	2.3%	2.2%	1.3%	3.8%	3.1%
Sales of other government services						
Indirect taxes on products						
TOTAL trade	**39.8%**	**40.0%**	**39.6%**	**42.0%**	**42.8%**	**42.1%**

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-4.20 Nova Scotia Total Goods & Services Exports

Herfindahl-Hirschman Index (HHI) by commodity group

DESCRIPTION	share2 1997	share2 1998	share2 1999	share2 2000	share2 2001	share2 2002
GOODS	**796**	**872**	**839**	**818**	**801**	**780**
Grains	0.00	0.00	0.00			0.00
Other agricultural products	2.63	3.29	2.93	2.94	2.56	2.24
Forestry products	0.03	0.05	0.09	0.02	0.01	0.01
Fish, seafood and trapping products	8.57	18.70	26.31	22.10	27.89	24.71
Metal ores and concentrates	0.00	0.03	0.00	0.01	0.08	0.03
Mineral fuels	58.56	4.28	0.72	107.49	135.45	83.65
Non-metallic minerals	7.56	5.26	4.93	3.33	3.58	2.60
Services incidental to mining	0.02	0.00	0.00			
Meat, fish and dairy products	221.61	231.24	224.47	167.26	157.96	172.64
Fruits, vegetables and other food products, feeds	30.79	35.23	34.71	28.86	26.21	28.24
Soft drinks and alcoholic beverages	1.98	2.92	3.08	1.18	0.90	1.10
Tobacco and tobacco products	0.00	0.00	0.00	0.00	0.00	0.00
Leather, rubber and plastic products	104.29	141.81	135.84	100.60	125.63	147.23
Textile products	7.63	7.70	10.96	8.01	6.90	5.70
Hosiery, clothing and accessories	0.92	0.92	0.81	0.00	0.67	0.64
Lumber and wood products	11.01	9.69	27.91	22.63	20.07	21.68
Furniture and fixtures	0.26	0.27	0.22	0.10	0.30	0.62
Wood pulp, paper and paper products	103.21	148.38	141.47	129.40	117.78	80.20
Printing and publishing	0.52	0.46	0.36	0.45	0.38	0.76
Primary metal products	1.50	3.57	5.75	0.01	0.01	0.01
Other metal products	7.21	5.95	7.95	6.83	5.55	6.58
Machinery and equipment	8.41	5.33	6.44	4.43	7.20	5.73
Motor vehicles, other transport equipment and parts	143.40	197.49	138.33	121.73	80.50	109.72
Electrical, electronic and communications products	4.59	6.38	6.73	3.33	4.81	6.46
Non-metallic mineral products	0.39	0.35	0.29	0.24	0.25	0.48
Petroleum and coal products	63.03	36.93	53.98	82.04	70.25	71.68
Chemicals, pharmaceuticals and chemical products	3.77	2.88	2.52	2.89	3.92	4.77
Other manufactured products	1.32	1.42	1.72	1.72	2.34	2.62
Other utilities	0.01	0.00	0.01	0.01		
Unallocated imports and exports	2.49	1.67				
SERVICES	**1,334**	**1,377**	**1,376**	**1,362**	**1,346**	**1,339**
Residential construction						
Non-residential construction						
Repair construction						
Transportation and storage	323.94	374.18	356.92	354.99	324.44	338.47
Communications services	94.81	85.76	75.68	51.19	49.88	37.27
Wholesaling margins	409.25	425.36	461.47	407.25	431.33	399.90
Retailing margins	2.43	3.02	3.40	4.38	7.53	8.06
Gross imputed rent						
Other finance, insurance and real estate services	149.81	161.74	142.92	131.16	108.32	115.37
Business and computer services	72.23	47.76	57.13	134.71	126.78	151.16
Private education services	3.11	1.90	1.84	1.61	1.66	1.93
Health and social services	1.27	1.02	0.81	0.64	0.51	0.53
Accommodation services and meals	94.74	102.58	114.84	118.87	146.50	140.29
Other services	17.80	19.09	22.50	12.98	16.05	18.08
Transportation margins	164.17	154.49	138.59	144.66	132.65	127.61
Operating, office, cafeteria and laboratory supplies						
Travel and entertainment, advertising and promotion						
Non-profit institutions serving households						
Government sector services	0.00	0.00	0.00	0.00	0.00	0.00
Non-competing imports	0.00	0.00	0.00	0.00	0.01	0.01
Sales of other government services						
Indirect taxes on products						

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-4.21 Nova Scotia Total Goods & Services Imports

By commodity group

	Total G & S Import Trade					
DESCRIPTION	**1997**	**1998**	**1999**	**2000**	**2001**	**2002**
GOODS	**10,619.7**	**10,597.5**	**11,514.3**	**12,224.4**	**12,492.0**	**13,148.6**
Grains	53.9	48.8	36.4	47.0	48.3	57.5
Other agricultural products	87.6	111.6	146.8	143.9	177.6	252.0
Forestry products	90.5	129.5	122.0	121.5	119.2	120.4
Fish, seafood and trapping products	49.9	66.8	99.1	34.9	18.1	16.9
Metal ores and concentrates	4.5	15.2	1.2	8.3	25.8	17.7
Mineral fuels	1,224.4	584.8	812.3	1,195.9	1,284.7	1,236.7
Non-metallic minerals	17.6	27.9	31.3	30.4	36.2	36.6
Services incidental to mining	7.8	135.8	82.5		32.6	50.2
Meat, fish and dairy products	554.3	600.8	592.7	700.0	763.6	704.7
Fruits, vegetables and other food products, feeds	560.3	588.3	593.3	649.3	670.9	722.5
Soft drinks and alcoholic beverages	108.9	125.4	150.3	144.9	157.8	164.8
Tobacco and tobacco products	69.6	107.4	85.1	100.5	82.9	76.6
Leather, rubber and plastic products	243.8	272.1	264.2	310.7	310.0	303.4
Textile products	164.1	184.6	205.4	197.8	219.7	203.8
Hosiery, clothing and accessories	264.3	258.9	256.9	273.1	277.8	287.3
Lumber and wood products	119.7	165.1	207.1	228.9	219.4	251.5
Furniture and fixtures	134.2	101.7	116.8	170.2	142.2	193.5
Wood pulp, paper and paper products	278.6	310.0	310.0	346.4	338.6	380.2
Printing and publishing	257.1	278.9	281.1	278.5	331.3	323.2
Primary metal products	228.5	402.6	466.1	165.3	293.6	252.2
Other metal products	456.0	527.3	644.3	585.6	576.8	620.3
Machinery and equipment	1,187.9	1,006.8	1,101.7	1,082.2	1,049.1	1,015.5
Motor vehicles, other transport equipment and parts	1,704.0	1,706.3	1,720.6	1,927.1	2,062.5	2,296.1
Electrical, electronic and communications products	950.4	986.5	1,235.0	1,221.0	1,108.7	1,267.0
Non-metallic mineral products	79.2	107.0	141.7	126.5	133.9	157.3
Petroleum and coal products	337.3	304.0	322.6	379.4	377.5	308.2
Chemicals, pharmaceuticals and chemical products	839.5	839.7	885.8	956.1	1,015.0	1,159.7
Other manufactured products	383.2	480.3	565.8	557.9	612.4	642.0
Other utilities	10.6	3.9	12.2	6.8	2.0	
Unallocated imports and exports	134.7	120.6				
SERVICES	**3,531.3**	**3,877.9**	**4,394.7**	**4,642.7**	**4,717.3**	**4,992.3**
Residential construction						
Non-residential construction						
Repair construction						
Transportation and storage	478.8	484.2	512.6	547.4	506.3	549.1
Communications services	202.9	223.2	243.8	243.1	248.5	301.1
Wholesaling margins	819.2	764.7	870.6	910.0	835.1	882.4
Retailing margins	139.8	161.9	179.9	165.7	137.0	161.5
Gross imputed rent						
Other finance, insurance and real estate services	533.7	602.0	653.2	712.0	796.8	853.9
Business and computer services	540.1	676.5	856.5	940.4	1,001.5	1,014.3
Private education services	54.5	58.7	61.7	63.3	68.5	74.2
Health and social services	12.6	18.7	25.5	29.0	32.1	34.2
Accommodation services and meals	231.5	251.0	252.6	245.6	236.7	255.9
Other services	282.4	399.5	471.7	495.3	533.8	540.3
Transportation margins	233.1	235.9	264.6	289.4	317.6	321.7
Operating, office, cafeteria and laboratory supplies						
Travel and entertainment, advertising and promotion						
Non-profit institutions serving households						
Government sector services						
Non-competing imports	72.1	62.6	71.8	75.1	72.8	100.4
Sales of other government services	1.0	0.3	0.4	0.5	0.5	0.5
Indirect taxes on products	-53.1	-62.0	-55.8	-58.8	-71.8	-81.6
TOTAL trade	**14,151.0**	**14,475.4**	**15,909.0**	**16,867.1**	**17,209.3**	**18,140.9**

Source: CANSIM Table 386-0002

Table 4-4.22 Nova Scotia Total Goods & Services Imports Trade
% change By commodity group

DESCRIPTION	CAGR 1997-2002	%chg 1997-2002	%chg 1997-1998	%chg 1998-1999	%chg 1999-2000	%chg 2000-2001	%chg 2001-2002
GOODS	**4.4%**	**23.8%**	**-0.2%**	**8.7%**	**6.2%**	**2.2%**	**5.3%**
Grains	1.3%	6.7%	-9.5%	-25.4%	29.1%	2.8%	19.0%
Other agricultural products	23.5%	187.7%	27.4%	31.5%	-2.0%	23.4%	41.9%
Forestry products	5.9%	33.0%	43.1%	-5.8%	-0.4%	-1.9%	1.0%
Fish, seafood and trapping products	-19.5%	-66.1%	33.9%	48.4%	-64.8%	-48.1%	-6.6%
Metal ores and concentrates	31.5%	293.3%	237.8%	-92.1%	591.7%	210.8%	-31.4%
Mineral fuels	0.2%	1.0%	-52.2%	38.9%	47.2%	7.4%	-3.7%
Non-metallic minerals	15.8%	108.0%	58.5%	12.2%	-2.9%	19.1%	1.1%
Services incidental to mining	45.1%	543.6%	1641.0%	-39.2%			54.0%
Meat, fish and dairy products	4.9%	27.1%	8.4%	-1.3%	18.1%	9.1%	-7.7%
Fruits, vegetables and other food products, feeds	5.2%	28.9%	5.0%	0.8%	9.4%	3.3%	7.7%
Soft drinks and alcoholic beverages	8.6%	51.3%	15.2%	19.9%	-3.6%	8.9%	4.4%
Tobacco and tobacco products	1.9%	10.1%	54.3%	-20.8%	18.1%	-17.5%	-7.6%
Leather, rubber and plastic products	4.5%	24.4%	11.6%	-2.9%	17.6%	-0.2%	-2.1%
Textile products	4.4%	24.2%	12.5%	11.3%	-3.7%	11.1%	-7.2%
Hosiery, clothing and accessories	1.7%	8.7%	-2.0%	-0.8%	6.3%	1.7%	3.4%
Lumber and wood products	16.0%	110.1%	37.9%	25.4%	10.5%	-4.2%	14.6%
Furniture and fixtures	7.6%	44.2%	-24.2%	14.8%	45.7%	-16.5%	36.1%
Wood pulp, paper and paper products	6.4%	36.5%	11.3%	0.0%	11.7%	-2.3%	12.3%
Printing and publishing	4.7%	25.7%	8.5%	0.8%	-0.9%	19.0%	-2.4%
Primary metal products	2.0%	10.4%	76.2%	15.8%	-64.5%	77.6%	-14.1%
Other metal products	6.3%	36.0%	15.6%	22.2%	-9.1%	-1.5%	7.5%
Machinery and equipment	-3.1%	-14.5%	-15.2%	9.4%	-1.8%	-3.1%	-3.2%
Motor vehicles, other transport equipment and parts	6.1%	34.7%	0.1%	0.8%	12.0%	7.0%	11.3%
Electrical, electronic and communications products	5.9%	33.3%	3.8%	25.2%	-1.1%	-9.2%	14.3%
Non-metallic mineral products	14.7%	98.6%	35.1%	32.4%	-10.7%	5.8%	17.5%
Petroleum and coal products	-1.8%	-8.6%	-9.9%	6.1%	17.6%	-0.5%	-18.4%
Chemicals, pharmaceuticals and chemical products	6.7%	38.1%	0.0%	5.5%	7.9%	6.2%	14.3%
Other manufactured products	10.9%	67.5%	25.3%	17.8%	-1.4%	9.8%	4.8%
Other utilities			-63.2%	212.8%	-44.3%	-70.6%	
Unallocated imports and exports			-10.5%				
SERVICES	**7.2%**	**41.4%**	**9.8%**	**13.3%**	**5.6%**	**1.6%**	**5.8%**
Residential construction							
Non-residential construction							
Repair construction							
Transportation and storage	2.8%	14.7%	1.1%	5.9%	6.8%	-7.5%	8.5%
Communications services	8.2%	48.4%	10.0%	9.2%	-0.3%	2.2%	21.2%
Wholesaling margins	1.5%	7.7%	-6.7%	13.8%	4.5%	-8.2%	5.7%
Retailing margins	2.9%	15.5%	15.8%	11.1%	-7.9%	-17.3%	17.9%
Gross imputed rent							
Other finance, insurance and real estate services	9.9%	60.0%	12.8%	8.5%	9.0%	11.9%	7.2%
Business and computer services	13.4%	87.8%	25.3%	26.6%	9.8%	6.5%	1.3%
Private education services	6.4%	36.1%	7.7%	5.1%	2.6%	8.2%	8.3%
Health and social services	22.1%	171.4%	48.4%	36.4%	13.7%	10.7%	6.5%
Accommodation services and meals	2.0%	10.5%	8.4%	0.6%	-2.8%	-3.6%	8.1%
Other services	13.9%	91.3%	41.5%	18.1%	5.0%	7.8%	1.2%
Transportation margins	6.7%	38.0%	1.2%	12.2%	9.4%	9.7%	1.3%
Operating, office, cafeteria and laboratory supplies							
Travel and entertainment, advertising and promotion							
Non-profit institutions serving households							
Government sector services							
Non-competing imports	6.8%	39.3%	-13.2%	14.7%	4.6%	-3.1%	37.9%
Sales of other government services	-12.9%	-50.0%	-70.0%	33.3%	25.0%	0.0%	0.0%
Indirect taxes on products	9.0%	53.7%	16.8%	-10.0%	5.4%	22.1%	13.6%
TOTAL trade	**5.1%**	**28.2%**	**2.3%**	**9.9%**	**6.0%**	**2.0%**	**5.4%**

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-4.23 Nova Scotia Total Goods & Services Imports

% share By commodity group

DESCRIPTION	Commodity / Total Goods or Services					
	share 1997	share 1998	share 1999	share 2000	share 2001	share 2002
GOODS	**62.3%**	**61.9%**	**61.7%**	**58.7%**	**58.0%**	**58.6%**
Grains	99.1%	99.0%	97.6%	100.0%	100.0%	99.1%
Other agricultural products	45.7%	48.5%	54.5%	49.5%	55.1%	64.4%
Forestry products	89.8%	90.1%	84.8%	91.1%	92.2%	93.4%
Fish, seafood and trapping products	21.0%	19.1%	21.3%	8.0%	3.7%	3.5%
Metal ores and concentrates	97.8%	58.7%	52.2%	50.0%	49.9%	52.1%
Mineral fuels	71.4%	81.2%	93.0%	57.3%	55.0%	59.2%
Non-metallic minerals	9.1%	15.7%	16.5%	16.2%	17.5%	19.6%
Services incidental to mining	47.3%	99.9%	98.4%		100.0%	100.0%
Meat, fish and dairy products	36.7%	37.7%	35.6%	38.7%	40.2%	36.6%
Fruits, vegetables and other food products, feeds	61.1%	60.3%	58.4%	58.5%	59.2%	59.4%
Soft drinks and alcoholic beverages	54.6%	52.9%	54.5%	60.8%	64.8%	62.8%
Tobacco and tobacco products	99.9%	99.8%	99.8%	99.8%	99.8%	99.6%
Leather, rubber and plastic products	27.1%	25.9%	24.0%	26.5%	23.4%	21.2%
Textile products	48.1%	50.5%	46.4%	44.9%	48.0%	47.9%
Hosiery, clothing and accessories	81.1%	80.6%	80.0%	98.8%	78.9%	79.5%
Lumber and wood products	36.0%	44.8%	35.4%	35.9%	35.1%	36.7%
Furniture and fixtures	80.3%	75.1%	77.6%	86.3%	74.2%	72.6%
Wood pulp, paper and paper products	29.9%	28.0%	26.7%	26.2%	25.6%	31.3%
Printing and publishing	84.8%	86.3%	86.7%	82.9%	85.7%	79.9%
Primary metal products	74.4%	76.5%	73.1%	94.3%	96.8%	96.0%
Other metal products	72.6%	76.8%	76.1%	72.3%	73.0%	72.2%
Machinery and equipment	86.4%	87.0%	85.8%	85.7%	81.2%	82.0%
Motor vehicles, other transport equipment and parts	68.9%	65.0%	67.1%	67.0%	71.8%	70.2%
Electrical, electronic and communications products	87.4%	85.7%	86.9%	88.6%	84.8%	84.3%
Non-metallic mineral products	66.4%	73.6%	78.6%	74.9%	74.6%	71.0%
Petroleum and coal products	39.8%	43.4%	38.0%	32.8%	33.2%	28.1%
Chemicals, pharmaceuticals and chemical products	87.1%	88.3%	88.6%	86.8%	85.0%	85.1%
Other manufactured products	83.9%	86.1%	85.8%	83.2%	81.6%	81.0%
Other utilities	62.0%	48.1%	62.9%	47.9%	100.0%	
Unallocated imports and exports	57.1%	58.8%				
SERVICES	**54.5%**	**55.4%**	**57.2%**	**56.1%**	**55.1%**	**56.1%**
Residential construction						
Non-residential construction						
Repair construction						
Transportation and storage	47.4%	44.5%	45.2%	44.4%	42.3%	43.3%
Communications services	41.4%	43.6%	46.0%	48.3%	47.8%	55.8%
Wholesaling margins	57.9%	54.3%	55.2%	55.4%	51.2%	53.0%
Retailing margins	75.2%	74.9%	74.8%	68.5%	56.5%	59.3%
Gross imputed rent						
Other finance, insurance and real estate services	59.7%	60.2%	62.4%	63.1%	66.6%	67.1%
Business and computer services	68.3%	75.8%	77.5%	69.0%	69.9%	67.9%
Private education services	51.2%	57.7%	58.0%	57.8%	58.1%	57.7%
Health and social services	27.5%	37.2%	46.3%	49.9%	54.0%	54.5%
Accommodation services and meals	44.6%	44.2%	41.8%	38.2%	33.8%	35.6%
Other services	69.4%	74.5%	75.2%	79.1%	77.6%	76.5%
Transportation margins	38.2%	37.8%	40.6%	39.8%	41.8%	42.2%
Operating, office, cafeteria and laboratory supplies						
Travel and entertainment, advertising and promotion						
Non-profit institutions serving households						
Government sector services						
Non-competing imports	97.7%	97.7%	97.8%	98.7%	96.2%	96.9%
Sales of other government services	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Indirect taxes on products	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
TOTAL trade	**60.2%**	**60.0%**	**60.4%**	**58.0%**	**57.2%**	**57.9%**

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-4.24 Nova Scotia Total Goods & Services Imports
Herfindahl-Hirschman Index (HHI) by commodity group

DESCRIPTION	share2 1997	share2 1998	share2 1999	share2 2000	share2 2001	share2 2002
GOODS	**794**	**704**	**710**	**738**	**759**	**779**
Grains	0.26	0.21	0.10	0.15	0.15	0.19
Other agricultural products	0.68	1.11	1.63	1.39	2.02	3.67
Forestry products	0.73	1.49	1.12	0.99	0.91	0.84
Fish, seafood and trapping products	0.22	0.40	0.74	0.08	0.02	0.02
Metal ores and concentrates	0.00	0.02	0.00	0.00	0.04	0.02
Mineral fuels	132.93	30.45	49.77	95.70	105.76	88.46
Non-metallic minerals	0.03	0.07	0.07	0.06	0.08	0.08
Services incidental to mining	0.01	1.64	0.51		0.07	0.15
Meat, fish and dairy products	27.24	32.14	26.50	32.79	37.37	28.72
Fruits, vegetables and other food products, feeds	27.84	30.82	26.55	28.21	28.84	30.19
Soft drinks and alcoholic beverages	1.05	1.40	1.70	1.41	1.60	1.57
Tobacco and tobacco products	0.43	1.03	0.55	0.68	0.44	0.34
Leather, rubber and plastic products	5.27	6.59	5.26	6.46	6.16	5.32
Textile products	2.39	3.03	3.18	2.62	3.09	2.40
Hosiery, clothing and accessories	6.19	5.97	4.98	4.99	4.95	4.77
Lumber and wood products	1.27	2.43	3.24	3.51	3.08	3.66
Furniture and fixtures	1.60	0.92	1.03	1.94	1.30	2.17
Wood pulp, paper and paper products	6.88	8.56	7.25	8.03	7.35	8.36
Printing and publishing	5.86	6.93	5.96	5.19	7.03	6.04
Primary metal products	4.63	14.43	16.39	1.83	5.52	3.68
Other metal products	18.44	24.76	31.31	22.95	21.32	22.26
Machinery and equipment	125.12	90.26	91.55	78.37	70.53	59.65
Motor vehicles, other transport equipment and parts	257.46	259.24	223.30	248.52	272.60	304.95
Electrical, electronic and communications products	80.09	86.65	115.04	99.76	78.77	92.85
Non-metallic mineral products	0.56	1.02	1.51	1.07	1.15	1.43
Petroleum and coal products	10.09	8.23	7.85	9.63	9.13	5.49
Chemicals, pharmaceuticals and chemical products	62.49	62.78	59.18	61.17	66.02	77.79
Other manufactured products	13.02	20.54	24.15	20.83	24.03	23.84
Other utilities	0.01	0.00	0.01	0.00	0.00	
Unallocated imports and exports	1.61	1.30				
SERVICES	**1,392**	**1,333**	**1,368**	**1,396**	**1,407**	**1,380**
Residential construction						
Non-residential construction						
Repair construction						
Transportation and storage	183.84	155.90	136.05	139.02	115.19	120.98
Communications services	33.01	33.13	30.78	27.42	27.75	36.38
Wholesaling margins	538.16	388.86	392.45	384.19	313.39	312.41
Retailing margins	15.67	17.43	16.76	12.74	8.43	10.47
Gross imputed rent						
Other finance, insurance and real estate services	228.42	240.99	220.92	235.19	285.31	292.56
Business and computer services	233.93	304.33	379.84	410.28	450.73	412.79
Private education services	2.38	2.29	1.97	1.86	2.11	2.21
Health and social services	0.13	0.23	0.34	0.39	0.46	0.47
Accommodation services and meals	42.98	41.89	33.04	27.98	25.18	26.27
Other services	63.95	106.13	115.21	113.81	128.05	117.13
Transportation margins	43.57	37.01	36.25	38.86	45.33	41.52
Operating, office, cafeteria and laboratory supplies						
Travel and entertainment, advertising and promotion						
Non-profit institutions serving households						
Government sector services						
Non-competing imports	4.17	2.61	2.67	2.62	2.38	4.04
Sales of other government services	0.00	0.00	0.00	0.00	0.00	0.00
Indirect taxes on products	2.26	2.56	1.61	1.60	2.32	2.67

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-5.1 Nova Scotia TOTAL EXPORTS
By commodity group

DESCRIPTION thousand current$	**1997**	**1998**	**1999**	**2000**	**2001**	**2002**	
GOODS	**6,422.6**	**6,528.1**	**7,159.1**	**8,585.2**	**9,045.9**	**9,300.4**	
Grains	0.5	0.5	0.9			0.5	
Other agricultural products	104.1	118.4	122.5	147.1	144.7	139.1	
Forestry products	10.3	14.2	21.9	11.8	10.1	8.5	
Fish, seafood and trapping products	188.0	282.3	367.2	403.6	477.7	462.3	
Metal ores and concentrates	0.1	10.7	1.1	8.3	25.9	16.3	
Mineral fuels	491.5	135.0	60.8	890.1	1,052.8	850.6	Note *
Non-metallic minerals	176.6	149.7	158.9	156.7	171.1	150.1	
Services incidental to mining	8.7	0.1	1.3				
Meat, fish and dairy products	956.1	992.7	1,072.6	1,110.3	1,136.9	1,222.0	
Fruits, vegetables and other food products, feeds	356.4	387.5	421.8	461.2	463.1	494.2	
Soft drinks and alcoholic beverages	90.4	111.5	125.7	93.3	85.7	97.5	
Tobacco and tobacco products	0.1	0.2	0.2	0.2	0.2	0.3	
Leather, rubber and plastic products	655.9	777.4	834.4	861.1	1,013.9	1,128.5	
Textile products	177.4	181.1	237.0	243.0	237.6	222.0	
Hosiery, clothing and accessories	61.5	62.5	64.3	3.4	74.3	74.3	
Lumber and wood products	213.1	203.2	378.2	408.4	405.3	433.0	
Furniture and fixtures	32.9	33.7	33.7	27.0	49.5	73.1	
Wood pulp, paper and paper products	652.5	795.2	851.5	976.6	981.7	832.9	
Printing and publishing	46.2	44.2	43.1	57.3	55.4	81.2	
Primary metal products	78.7	123.4	171.6	10.0	9.8	10.4	
Other metal products	172.5	159.3	201.8	224.4	213.2	238.5	
Machinery and equipment	186.3	150.7	181.7	180.7	242.7	222.6	
Motor vehicles, other transport equipment and parts	769.1	917.4	842.0	947.2	811.6	974.2	
Electrical, electronic and communications products	137.6	164.9	185.7	156.7	198.4	236.4	
Non-metallic mineral products	40.0	38.4	38.5	42.4	45.5	64.1	
Petroleum and coal products	509.9	396.7	526.0	777.6	758.2	787.4	
Chemicals, pharmaceuticals and chemical products	124.7	110.8	113.7	145.9	179.0	203.2	
Other manufactured products	73.8	77.7	93.9	112.5	138.4	150.5	
Other utilities	6.5	4.2	7.2	7.4			
Unallocated imports and exports	101.4	84.4					
SERVICES	**2,948.6**	**3,124.0**	**3,286.5**	**3,636.7**	**3,838.5**	**3,906.5**	
Residential construction							
Non-residential construction							
Repair construction							
Transportation and storage	530.7	604.3	620.9	685.2	691.4	718.7	
Communications services	287.1	289.3	285.9	260.2	271.1	238.5	
Wholesaling margins	596.5	644.3	706.0	733.9	797.2	781.2	
Retailing margins	46.0	54.3	60.6	76.1	105.3	110.9	
Gross imputed rent							
Other finance, insurance and real estate services	360.9	397.3	392.9	416.5	399.5	419.6	
Business and computer services	250.6	215.9	248.4	422.1	432.2	480.3	
Private education services	52.0	43.1	44.6	46.2	49.5	54.3	
Health and social services	33.2	31.6	29.6	29.1	27.3	28.5	
Accommodation services and meals	287.0	316.4	352.2	396.5	464.6	462.7	
Other services	124.4	136.5	155.9	131.0	153.8	166.1	
Transportation margins	377.8	388.3	386.9	437.4	442.1	441.3	
Operating, office, cafeteria and laboratory supplies							
Travel and entertainment, advertising and promotion							
Non-profit institutions serving households							
Government sector services	0.6	1.2	1.3	1.5	1.4	1.3	
Non-competing imports	1.7	1.5	1.6	1.0	2.9	3.2	
Sales of other government services							
Indirect taxes on products							
Total Exports	**9,371.2**	**9,652.1**	**10,445.6**	**12,221.9**	**12,884.4**	**13,206.9**	

Note* 2001 and 2002 estimate Economics and Statistics Division
Source: CANSIM Table 386-0002

Table 4-5.2 Nova Scotia TOTAL EXPORTS

% change By commodity group

DESCRIPTION	CAGR 1997-2002	%chg 1997-2002	%chg 1997-1998	%chg 1998-1999	%chg 1999-2000	%chg 2000-2001	%chg 2001-2002
GOODS	**7.7%**	**44.8%**	**1.6%**	**9.7%**	**19.9%**	**5.4%**	**2.8%**
Grains	0.0%	0.0%	0.0%	80.0%			
Other agricultural products	6.0%	33.6%	13.7%	3.5%	20.1%	-1.6%	-3.9%
Forestry products	-3.8%	-17.5%	37.9%	54.2%	-46.1%	-14.4%	-15.8%
Fish, seafood and trapping products	19.7%	145.9%	50.2%	30.1%	9.9%	18.4%	-3.2%
Metal ores and concentrates	177.0%	16200.0%	10600.0%	-89.7%	654.5%	212.0%	-37.1%
Mineral fuels	11.6%	73.1%	-72.5%	-55.0%	1364.0%	18.3%	-19.2%
Non-metallic minerals	-3.2%	-15.0%	-15.2%	6.1%	-1.4%	9.2%	-12.3%
Services incidental to mining			-98.9%	1200.0%			
Meat, fish and dairy products	5.0%	27.8%	3.8%	8.0%	3.5%	2.4%	7.5%
Fruits, vegetables and other food products, feeds	6.8%	38.7%	8.7%	8.9%	9.3%	0.4%	6.7%
Soft drinks and alcoholic beverages	1.5%	7.9%	23.3%	12.7%	-25.8%	-8.1%	13.8%
Tobacco and tobacco products	24.6%	200.0%	100.0%	0.0%	0.0%	0.0%	50.0%
Leather, rubber and plastic products	11.5%	72.1%	18.5%	7.3%	3.2%	17.7%	11.3%
Textile products	4.6%	25.1%	2.1%	30.9	2.5%	-2.2%	-6.6%
Hosiery, clothing and accessories	3.9%	20.8%	1.6%	2.9%	-94.7%	2085.3%	0.0%
Lumber and wood products	15.2%	103.2%	-4.6%	86.1%	8.0%	-0.8%	6.8%
Furniture and fixtures	17.3%	122.2%	2.4%	0.0%	-19.9%	83.3%	47.7%
Wood pulp, paper and paper products	5.0%	27.6%	21.9%	7.1%	14.7%	0.5%	-15.2%
Printing and publishing	11.9%	75.8%	-4.3%	-2.5%	32.9%	-3.3%	46.6%
Primary metal products	-33.3%	-86.8%	56.8%	39.1%	-94.2%	-2.0%	6.1%
Other metal products	6.7%	38.3%	-7.7%	26.7%	11.2%	-5.0%	11.9%
Machinery and equipment	3.6%	19.5%	-19.1%	20.6%	-0.6%	34.3%	-8.3%
Motor vehicles, other transport equipment and parts	4.8%	26.7%	19.3%	-8.2%	12.5%	-14.3%	20.0%
Electrical, electronic and communications products	11.4%	71.8%	19.8%	12.6%	-15.6%	26.6%	19.2%
Non-metallic mineral products	9.9%	60.3%	-4.0%	0.3%	10.1%	7.3%	40.9%
Petroleum and coal products	9.1%	54.4%	-22.2%	32.6%	47.8%	-2.5%	3.9%
Chemicals, pharmaceuticals and chemical products	10.3%	63.0%	-11.1%	2.6%	28.3%	22.7%	13.5%
Other manufactured products	15.3%	103.9%	5.3%	20.8%	19.8%	23.0%	8.7%
Other utilities			-35.4%	71.4%	2.8%		
Unallocated imports and exports			-16.8%				
SERVICES	**5.8%**	**32.5%**	**5.9%**	**5.2%**	**10.7%**	**5.5%**	**1.8%**
Residential construction							
Non-residential construction							
Repair construction							
Transportation and storage	6.3%	35.4%	13.9%	2.7%	10.4%	0.9%	3.9%
Communications services	-3.6%	-16.9%	0.8%	-1.2%	-9.0%	4.2%	-12.0%
Wholesaling margins	5.5%	31.0%	8.0%	9.6%	4.0%	8.6%	-2.0%
Retailing margins	19.2%	141.1%	18.0%	11.6%	25.6%	38.4%	5.3%
Gross imputed rent							
Other finance, insurance and real estate services	3.1%	16.3%	10.1%	-1.1%	6.0%	-4.1%	5.0%
Business and computer services	13.9%	91.7%	-13.8%	15.1%	69.9%	2.4%	11.1%
Private education services	0.9%	4.4%	-17.1%	3.5%	3.6%	7.1%	9.7%
Health and social services	-3.0%	-14.2%	-4.8%	-6.3%	-1.7%	-6.2%	4.4%
Accommodation services and meals	10.0%	61.2%	10.2%	11.3%	12.6%	17.2%	-0.4%
Other services	6.0%	33.5%	9.7%	14.2%	-16.0%	17.4%	8.0%
Transportation margins	3.2%	16.8%	2.8%	-0.4%	13.1%	1.1%	-0.2%
Operating, office, cafeteria and laboratory supplies							
Travel and entertainment, advertising and promotion							
Non-profit institutions serving households							
Government sector services	16.7%	116.7%	100.0%	8.3%	15.4%	-6.7%	-7.1%
Non-competing imports	13.5%	88.2%	-11.8%	6.7%	-37.5%	190.0%	10.3%
Sales of other government services							
Indirect taxes on products							
Total Exports	**7.1%**	**40.9%**	**3.0%**	**8.2%**	**17.0%**	**5.4%**	**2.5%**

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-5.3 Nova Scotia TOTAL EXPORTS
% share By commodity group

DESCRIPTION	Commodity / Total Exports share 1997	share 1998	share 1999	share 2000	share 2001	share 2002
GOODS	**68.5%**	**67.6%**	**68.5%**	**70.2%**	**70.2%**	**70.4%**
Grains	0.0%	0.0%	0.0%			0.0%
Other agricultural products	1.1%	1.2%	1.2%	1.2%	1.1%	1.1%
Forestry products	0.1%	0.1%	0.2%	0.1%	0.1%	0.1%
Fish, seafood and trapping products	2.0%	2.9%	3.5%	3.3%	3.7%	3.5%
Metal ores and concentrates	0.0%	0.1%	0.0%	0.1%	0.2%	0.1%
Mineral fuels	5.2%	1.4%	0.6%	7.3%	8.2%	6.4%
Non-metallic minerals	1.9%	1.6%	1.5%	1.3%	1.3%	1.1%
Services incidental to mining	0.1%	0.0%	0.0%			
Meat, fish and dairy products	10.2%	10.3%	10.3%	9.1%	8.8%	9.3%
Fruits, vegetables and other food products, feeds	3.8%	4.0%	4.0%	3.8%	3.6%	3.7%
Soft drinks and alcoholic beverages	1.0%	1.2%	1.2%	0.8%	0.7%	0.7%
Tobacco and tobacco products	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Leather, rubber and plastic products	7.0%	8.1%	8.0%	7.0%	7.9%	8.5%
Textile products	1.9%	1.9%	2.3%	2.0%	1.8%	1.7%
Hosiery, clothing and accessories	0.7%	0.6%	0.6%	0.0%	0.6%	0.6%
Lumber and wood products	2.3%	2.1%	3.6%	3.3%	3.1%	3.3%
Furniture and fixtures	0.4%	0.3%	0.3%	0.2%	0.4%	0.6%
Wood pulp, paper and paper products	7.0%	8.2%	8.2%	8.0%	7.6%	6.3%
Printing and publishing	0.5%	0.5%	0.4%	0.5%	0.4%	0.6%
Primary metal products	0.8%	1.3%	1.6%	0.1%	0.1%	0.1%
Other metal products	1.8%	1.7%	1.9%	1.8%	1.7%	1.8%
Machinery and equipment	2.0%	1.6%	1.7%	1.5%	1.9%	1.7%
Motor vehicles, other transport equipment and parts	8.2%	9.5%	8.1%	7.8%	6.3%	7.4%
Electrical, electronic and communications products	1.5%	1.7%	1.8%	1.3%	1.5%	1.8%
Non-metallic mineral products	0.4%	0.4%	0.4%	0.3%	0.4%	0.5%
Petroleum and coal products	5.4%	4.1%	5.0%	6.4%	5.9%	6.0%
Chemicals, pharmaceuticals and chemical products	1.3%	1.1%	1.1%	1.2%	1.4%	1.5%
Other manufactured products	0.8%	0.8%	0.9%	0.9%	1.1%	1.1%
Other utilities	0.1%	0.0%	0.1%	0.1%		
Unallocated imports and exports	1.1%	0.9%				
SERVICES	**31.5%**	**32.4%**	**31.5%**	**29.8%**	**29.8%**	**29.6%**
Residential construction						
Non-residential construction						
Repair construction						
Transportation and storage	5.7%	6.3%	5.9%	5.6%	5.4%	5.4%
Communications services	3.1%	3.0%	2.7%	2.1%	2.1%	1.8%
Wholesaling margins	6.4%	6.7%	6.8%	6.0%	6.2%	5.9%
Retailing margins	0.5%	0.6%	0.6%	0.6%	0.8%	0.8%
Gross imputed rent						
Other finance, insurance and real estate services	3.9%	4.1%	3.8%	3.4%	3.1%	3.2%
Business and computer services	2.7%	2.2%	2.4%	3.5%	3.4%	3.6%
Private education services	0.6%	0.4%	0.4%	0.4%	0.4%	0.4%
Health and social services	0.4%	0.3%	0.3%	0.2%	0.2%	0.2%
Accommodation services and meals	3.1%	3.3%	3.4%	3.2%	3.6%	3.5%
Other services	1.3%	1.4%	1.5%	1.1%	1.2%	1.3%
Transportation margins	4.0%	4.0%	3.7%	3.6%	3.4%	3.3%
Operating, office, cafeteria and laboratory supplies						
Travel and entertainment, advertising and promotion						
Non-profit institutions serving households						
Government sector services	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Non-competing imports	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Sales of other government services						
Indirect taxes on products						
Total Exports	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-5.4 Nova Scotia TOTAL EXPORTS
% share By commodity group

	Total Export Trade / Total Trade					
DESCRIPTION	**share 1997**	**share 1998**	**share 1999**	**share 2000**	**share 2001**	**share 2002**
GOODS	**37.7%**	**38.1%**	**38.3%**	**41.3%**	**42.0%**	**41.4%**
Grains	0.9%	1.0%	2.4%			0.9%
Other agricultural products	54.3%	51.5%	45.5%	50.5%	44.9%	35.6%
Forestry products	10.2%	9.9%	15.2%	8.9%	7.8%	6.6%
Fish, seafood and trapping products	79.0%	80.9%	78.7%	92.0%	96.3%	96.5%
Metal ores and concentrates	2.2%	41.3%	47.8%	50.0%	50.1%	47.9%
Mineral fuels	28.6%	18.8%	7.0%	42.7%	45.0%	40.8%
Non-metallic minerals	90.9%	84.3%	83.5%	83.8%	82.5%	80.4%
Services incidental to mining	52.7%	0.1%	1.6%			
Meat, fish and dairy products	63.3%	62.3%	64.4%	61.3%	59.8%	63.4%
Fruits, vegetables and other food products, feeds	38.9%	39.7%	41.6%	41.5%	40.8%	40.6%
Soft drinks and alcoholic beverages	45.4%	47.1%	45.5%	39.2%	35.2%	37.2%
Tobacco and tobacco products	0.1%	0.2%	0.2%	0.2%	0.2%	0.4%
Leather, rubber and plastic products	72.9%	74.1%	76.0%	73.5%	76.6%	78.8%
Textile products	51.9%	49.5%	53.6%	55.1%	52.0%	52.1%
Hosiery, clothing and accessories	18.9%	19.4%	20.0%	1.2%	21.1%	20.5%
Lumber and wood products	64.0%	55.2%	64.6%	64.1%	64.9%	63.3%
Furniture and fixtures	19.7%	24.9%	22.4%	13.7%	25.8%	27.4%
Wood pulp, paper and paper products	70.1%	72.0%	73.3%	73.8%	74.4%	68.7%
Printing and publishing	15.2%	13.7%	13.3%	17.1%	14.3%	20.1%
Primary metal products	25.6%	23.5%	26.9%	5.7%	3.2%	4.0%
Other metal products	27.4%	23.2%	23.9%	27.7%	27.0%	27.8%
Machinery and equipment	13.6%	13.0%	14.2%	14.3%	18.8%	18.0%
Motor vehicles, other transport equipment and parts	31.1%	35.0%	32.9%	33.0%	28.2%	29.8%
Electrical, electronic and communications products	12.6%	14.3%	13.1%	11.4%	15.2%	15.7%
Non-metallic mineral products	33.6%	26.4%	21.4%	25.1%	25.4%	29.0%
Petroleum and coal products	60.2%	56.6%	62.0%	67.2%	66.8%	71.9%
Chemicals, pharmaceuticals and chemical products	12.9%	11.7%	11.4%	13.2%	15.0%	14.9%
Other manufactured products	16.1%	13.9%	14.2%	16.8%	18.4%	19.0%
Other utilities	38.0%	51.9%	37.1%	52.1%		
Unallocated imports and exports	42.9%	41.2%				
SERVICES	**45.5%**	**44.6%**	**42.8%**	**43.9%**	**44.9%**	**43.9%**
Residential construction						
Non-residential construction						
Repair construction						
Transportation and storage	52.6%	55.5%	54.8%	55.6%	57.7%	56.7%
Communications services	58.6%	56.4%	54.0%	51.7%	52.2%	44.2%
Wholesaling margins	42.1%	45.7%	44.8%	44.6%	48.8%	47.0%
Retailing margins	24.8%	25.1%	25.2%	31.5%	43.5%	40.7%
Gross imputed rent						
Other finance, insurance and real estate services	40.3%	39.8%	37.6%	36.9%	33.4%	32.9%
Business and computer services	31.7%	24.2%	22.5%	31.0%	30.1%	32.1%
Private education services	48.8%	42.3%	42.0%	42.2%	41.9%	42.3%
Health and social services	72.5%	62.8%	53.7%	50.1%	46.0%	45.5%
Accommodation services and meals	55.4%	55.8%	58.2%	61.8%	66.2%	64.4%
Other services	30.6%	25.5%	24.8%	20.9%	22.4%	23.5%
Transportation margins	61.8%	62.2%	59.4%	60.2%	58.2%	57.8%
Operating, office, cafeteria and laboratory supplies						
Travel and entertainment, advertising and promotion						
Non-profit institutions serving households						
Government sector services	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Non-competing imports	2.3%	2.3%	2.2%	1.3%	3.8%	3.1%
Sales of other government services						
Indirect taxes on products						
Total Exports / Total Trade	**39.8%**	**40.0%**	**39.6%**	**42.0%**	**42.8%**	**42.1%**

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-5.5 Nova Scotia TOTAL EXPORTS
% share By commodity group

DESCRIPTION	Commodity / Export Goods or ServicesTrade share 1997	share 1998	share 1999	share 2000	share 2001	share 2002
GOODS	**100.0%**	**98.6%**	**99.9%**	**98.5%**	**99.3%**	**98.6%**
Grains	0.0%	0.0%	0.0%			0.0%
Other agricultural products	1.6%	1.8%	1.7%	1.7%	1.6%	1.5%
Forestry products	0.2%	0.2%	0.3%	0.1%	0.1%	0.1%
Fish, seafood and trapping products	2.9%	4.3%	5.1%	4.7%	5.3%	5.0%
Metal ores and concentrates	0.0%	0.2%	0.0%	0.1%	0.3%	0.2%
Mineral fuels	7.7%	2.1%	0.8%	10.4%	11.6%	9.1%
Non-metallic minerals	2.7%	2.3%	2.2%	1.8%	1.9%	1.6%
Services incidental to mining	0.1%	0.0%	0.0%			
Meat, fish and dairy products	14.9%	15.2%	15.0%	12.9%	12.6%	13.1%
Fruits, vegetables and other food products, feeds	5.5%	5.9%	5.9%	5.4%	5.1%	5.3%
Soft drinks and alcoholic beverages	1.4%	1.7%	1.5%	1.1%	0.9%	1.0%
Tobacco and tobacco products	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Leather, rubber and plastic products	10.2%	11.9%	11.7%	10.0%	11.2%	12.1%
Textile products	2.8%	2.8%	3.3%	2.8%	2.6%	2.4%
Hosiery, clothing and accessories	1.0%	1.0%	0.9%	0.0%	0.8%	0.8%
Lumber and wood products	3.3%	3.1%	5.3%	4.8%	4.5%	4.7%
Furniture and fixtures	0.5%	0.5%	0.5%	0.3%	0.5%	0.8%
Wood pulp, paper and paper products	10.2%	12.2%	11.9%	11.4%	10.9%	9.0%
Printing and publishing	0.7%	0.7%	0.6%	0.7%	0.6%	0.9%
Primary metal products	1.2%	1.9%	2.4%	0.1%	0.1%	0.1%
Other metal products	2.7%	2.4%	2.8%	2.6%	2.4%	2.6%
Machinery and equipment	2.9%	2.3%	2.5%	2.1%	2.7%	2.4%
Motor vehicles, other transport equipment and parts	12.0%	14.1%	11.8%	11.0%	9.0%	10.5%
Electrical, electronic and communications products	2.1%	2.5%	2.6%	1.8%	2.2%	2.5%
Non-metallic mineral products	0.6%	0.6%	0.5%	0.5%	0.5%	0.7%
Petroleum and coal products	7.9%	6.1%	7.3%	9.1%	8.4%	8.5%
Chemicals, pharmaceuticals and chemical products	1.9%	1.7%	1.6%	1.7%	2.0%	2.2%
Other manufactured products	1.1%	1.2%	1.3%	1.3%	1.5%	1.6%
Other utilities	0.1%	0.1%	0.1%	0.1%		
Unallocated imports and exports	1.6%	1.3%				
SERVICES	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**
Residential construction						
Non-residential construction						
Repair construction						
Transportation and storage	18.0%	19.3%	18.9%	18.8%	18.0%	18.4%
Communications services	9.7%	9.3%	8.7%	7.2%	7.1%	6.1%
Wholesaling margins	20.2%	20.6%	21.5%	20.2%	20.8%	20.0%
Retailing margins	1.6%	1.7%	1.8%	2.1%	2.7%	2.8%
Gross imputed rent						
Other finance, insurance and real estate services	12.2%	12.7%	12.0%	11.5%	10.4%	10.7%
Business and computer services	8.5%	6.9%	7.6%	11.6%	11.3%	12.3%
Private education services	1.8%	1.4%	1.4%	1.3%	1.3%	1.4%
Health and social services	1.1%	1.0%	0.9%	0.8%	0.7%	0.7%
Accommodation services and meals	9.7%	10.1%	10.7%	10.9%	12.1%	11.8%
Other services	4.2%	4.4%	4.7%	3.6%	4.0%	4.3%
Transportation margins	12.8%	12.4%	11.8%	12.0%	11.5%	11.3%
Operating, office, cafeteria and laboratory supplies						
Travel and entertainment, advertising and promotion						
Non-profit institutions serving households						
Government sector services	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Non-competing imports	0.1%	0.0%	0.0%	0.0%	0.1%	0.1%
Sales of other government services						
Indirect taxes on products						

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-5.6 Nova Scotia TOTAL EXPORTS
Herfindahl-Hirschman Index (HHI) by commodity group

DESCRIPTION	share2 1997	share2 1998	share2 1999	share2 2000	share2 2001	share2 2002
GOODS	**796**	**872**	**839**	**818**	**801**	**780**
Grains	0.00	0.00	0.00			0.00
Other agricultural products	2.63	3.29	2.93	2.94	2.56	2.24
Forestry products	0.03	0.05	0.09	0.02	0.01	0.01
Fish, seafood and trapping products	8.57	18.70	26.31	22.10	27.89	24.71
Metal ores and concentrates	0.00	0.03	0.00	0.01	0.08	0.03
Mineral fuels	58.56	4.28	0.72	107.49	135.45	83.65
Non-metallic minerals	7.56	5.26	4.93	3.33	3.58	2.60
Services incidental to mining	0.02	0.00	0.00			
Meat, fish and dairy products	221.61	231.24	224.47	167.26	157.96	172.64
Fruits, vegetables and other food products, feeds	30.79	35.23	34.71	28.86	26.21	28.24
Soft drinks and alcoholic beverages	1.98	2.92	3.08	1.18	0.90	1.10
Tobacco and tobacco products	0.00	0.00	0.00	0.00	0.00	0.00
Leather, rubber and plastic products	104.29	141.81	135.84	100.60	125.63	147.23
Textile products	7.63	7.70	10.96	8.01	6.90	5.70
Hosiery, clothing and accessories	0.92	0.92	0.81	0.00	0.67	0.64
Lumber and wood products	11.01	9.69	27.91	22.63	20.07	21.68
Furniture and fixtures	0.26	0.27	0.22	0.10	0.30	0.62
Wood pulp, paper and paper products	103.21	148.38	141.47	129.40	117.78	80.20
Printing and publishing	0.52	0.46	0.36	0.45	0.38	0.76
Primary metal products	1.50	3.57	5.75	0.01	0.01	0.01
Other metal products	7.21	5.95	7.95	6.83	5.55	6.58
Machinery and equipment	8.41	5.33	6.44	4.43	7.20	5.73
Motor vehicles, other transport equipment and parts	143.40	197.49	138.33	121.73	80.50	109.72
Electrical, electronic and communications products	4.59	6.38	6.73	3.33	4.81	6.46
Non-metallic mineral products	0.39	0.35	0.29	0.24	0.25	0.48
Petroleum and coal products	63.03	36.93	53.98	82.04	70.25	71.68
Chemicals, pharmaceuticals and chemical products	3.77	2.88	2.52	2.89	3.92	4.77
Other manufactured products	1.32	1.42	1.72	1.72	2.34	2.62
Other utilities	0.01	0.00	0.01	0.01		
Unallocated imports and exports	2.49	1.67				
SERVICES	**1,334**	**1,377**	**1,376**	**1,362**	**1,346**	**1,339**
Residential construction						
Non-residential construction						
Repair construction						
Transportation and storage	323.94	374.18	356.92	354.99	324.44	338.47
Communications services	94.81	85.76	75.68	51.19	49.88	37.27
Wholesaling margins	409.25	425.36	461.47	407.25	431.33	399.90
Retailing margins	2.43	3.02	3.40	4.38	7.53	8.06
Gross imputed rent						
Other finance, insurance and real estate services	149.81	161.74	142.92	131.16	108.32	115.37
Business and computer services	72.23	47.76	57.13	134.71	126.78	151.16
Private education services	3.11	1.90	1.84	1.61	1.66	1.93
Health and social services	1.27	1.02	0.81	0.64	0.51	0.53
Accommodation services and meals	94.74	102.58	114.84	118.87	146.50	140.29
Other services	17.80	19.09	22.50	12.98	16.05	18.08
Transportation margins	164.17	154.49	138.59	144.66	132.65	127.61
Operating, office, cafeteria and laboratory supplies						
Travel and entertainment, advertising and promotion						
Non-profit institutions serving households						
Government sector services	0.00	0.00	0.00	0.00	0.00	0.00
Non-competing imports	0.00	0.00	0.00	0.00	0.01	0.01
Sales of other government services						
Indirect taxes on products						

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-5.7 Nova Scotia Exports International

By commodity group

DESCRIPTION	**1997**	**1998**	**1999**	**2000**	**2001**	**2002**
GOODS	**3,981.4**	**4,117.3**	**4,415.1**	**5,525.7**	**5,674.9**	**5,658.8**
Grains	0.3	0.4	0.9			0.5
Other agricultural products	27.0	32.3	42.4	36.0	44.1	48.7
Forestry products	1.3	2.8	2.9	2.1	3.2	2.7
Fish, seafood and trapping products	128.2	161.5	202.4	202.0	239.1	212.2
Metal ores and concentrates	0.1	10.7	1.1	8.3	25.9	16.3
Mineral fuels	489.6	103.3	5.2	877.6	1,052.8	850.6
Non-metallic minerals	101.0	91.7	102.0	109.6	101.3	87.0
Services incidental to mining	0.9		0.6			
Meat, fish and dairy products	733.5	780.4	857.2	793.3	774.0	849.5
Fruits, vegetables and other food products, feeds	106.6	115.5	127.2	161.1	159.1	160.7
Soft drinks and alcoholic beverages	29.9	31.7	29.6	29.7	27.0	34.4
Tobacco and tobacco products	0.1	0.2	0.2	0.2	0.2	0.3
Leather, rubber and plastic products	556.2	682.7	734.9	760.1	792.9	762.4
Textile products	20.7	34.1	64.5	59.5	66.3	66.7
Hosiery, clothing and accessories	15.2	18.4	22.6	3.4	37.4	38.4
Lumber and wood products	149.2	141.0	282.7	282.3	282.6	280.2
Furniture and fixtures	10.3	8.4	9.1	13.1	18.9	30.7
Wood pulp, paper and paper products	523.9	635.4	502.7	628.2	560.1	483.8
Printing and publishing	10.9	6.1	5.9	9.9	21.6	33.9
Primary metal products	47.3	64.3	80.3	10.0	9.8	10.4
Other metal products	52.3	80.9	97.3	101.0	98.2	97.5
Machinery and equipment	181.6	142.8	173.9	167.6	234.6	212.0
Motor vehicles, other transport equipment and parts	343.4	510.5	608.6	709.1	517.7	733.1
Electrical, electronic and communications products	96.6	120.5	144.7	109.4	141.1	157.5
Non-metallic mineral products	14.1	14.3	20.5	24.2	27.1	30.5
Petroleum and coal products	88.9	90.6	135.2	155.2	194.4	204.9
Chemicals, pharmaceuticals and chemical products	96.7	87.2	87.9	122.2	132.2	116.9
Other manufactured products	54.5	64.9	72.3	84.9	113.3	137.0
Other utilities	0.1	0.4	0.3	0.2		
Unallocated imports and exports	101.4	84.4				
SERVICES	**1,189.5**	**1,222.5**	**1,270.5**	**1,427.6**	**1,513.0**	**1,582.7**
Residential construction						
Non-residential construction						
Repair construction						
Transportation and storage	210.6	215.4	208.7	267.1	271.0	281.1
Communications services	74.4	76.4	75.1	60.2	66.0	58.7
Wholesaling margins	252.5	261.1	290.0	304.1	370.9	366.0
Retailing margins						
Gross imputed rent						
Other finance, insurance and real estate services	139.5	148.5	134.9	124.2	131.1	164.4
Business and computer services	107.4	94.8	109.3	203.9	205.5	216.5
Private education services	22.6	20.7	19.2	20.7	22.0	23.1
Health and social services	4.1	4.6	2.3	2.4	2.5	2.6
Accommodation services and meals	141.0	159.6	184.9	185.7	185.6	210.3
Other services	47.5	54.9	65.7	55.5	62.0	68.8
Transportation margins	187.5	183.9	177.8	201.5	191.8	186.7
Operating, office, cafeteria and laboratory supplies						
Travel and entertainment, advertising and promotion						
Non-profit institutions serving households						
Government sector services	0.6	1.2	1.3	1.5	1.4	1.3
Non-competing imports	1.7	1.5	1.6	1.0	2.9	3.2
Sales of other government services						
Indirect taxes on products						
TOTAL International exports goods and services	**5,170.9**	**5,339.8**	**5,685.6**	**6,953.3**	**7,187.9**	**7,241.5**

Source: CANSIM Table 386-0002

Table 4-5.8 Nova Scotia International Total Exports Trade

% change By commodity group

DESCRIPTION	CAGR 1997-2002	%chg 1997-2002	%chg 1997-1998	%chg 1998-1999	%chg 1999-2000	%chg 2000-2001	%chg 2001-2002
GOODS	**7.3%**	**42.1%**	**3.4%**	**7.2%**	**25.2%**	**2.7%**	**-0.3%**
Grains	10.8%	66.7%	33.3%	125.0%			
Other agricultural products	12.5%	80.4%	19.6%	31.3%	-15.1%	22.5%	10.4%
Forestry products	15.7%	107.7%	115.4%	3.6%	-27.6%	52.4%	-15.6%
Fish, seafood and trapping products	10.6%	65.5%	26.0%	25.3%	-0.2%	18.4%	-11.3%
Metal ores and concentrates	177.0%	16200.0%	10600.0%	-89.7%	654.5%	212.0%	-37.1%
Mineral fuels	11.7%	73.7%	-78.9%	-95.0%	16776.9%	20.0%	-19.2%
Non-metallic minerals	-2.9%	-13.9%	-9.2%	11.2%	7.5%	-7.6%	-14.1%
Services incidental to mining							
Meat, fish and dairy products	3.0%	15.8%	6.4%	9.8%	-7.5%	-2.4%	9.8%
Fruits, vegetables and other food products, feeds	8.6%	50.8%	8.3%	10.1%	26.7%	-1.2%	1.0%
Soft drinks and alcoholic beverages	2.8%	15.1%	6.0%	-6.6%	0.3%	-9.1%	27.4%
Tobacco and tobacco products	24.6%	200.0%	100.0%	0.0%	0.0%	0.0%	50.0%
Leather, rubber and plastic products	6.5%	37.1%	22.7%	7.6%	3.4%	4.3%	-3.8%
Textile products	26.4%	222.2%	64.7%	89.1%	-7.8%	11.4%	0.6%
Hosiery, clothing and accessories	20.4%	152.6%	21.1%	22.8%	-85.0%	1000.0%	2.7%
Lumber and wood products	13.4%	87.8%	-5.5%	100.5%	-0.1%	0.1%	-0.8%
Furniture and fixtures	24.4%	198.1%	-18.4%	8.3%	44.0%	44.3%	62.4%
Wood pulp, paper and paper products	-1.6%	-7.7%	21.3%	-20.9%	25.0%	-10.8%	-13.6%
Printing and publishing	25.5%	211.0%	-44.0%	-3.3%	67.8%	118.2%	56.9%
Primary metal products	-26.1%	-78.0%	35.9%	24.9%	-87.5%	-2.0%	6.1%
Other metal products	13.3%	86.4%	54.7%	20.3%	3.8%	-2.8%	-0.7%
Machinery and equipment	3.1%	16.7%	-21.4%	21.8%	-3.6%	40.0%	-9.6%
Motor vehicles, other transport equipment and parts	16.4%	113.5%	48.7%	19.2%	16.5%	-27.0%	41.6%
Electrical, electronic and communications products	10.3%	63.0%	24.7%	20.1%	-24.4%	29.0%	11.6%
Non-metallic mineral products	16.7%	116.3%	1.4%	43.4%	18.0%	12.0%	12.5%
Petroleum and coal products	18.2%	130.5%	1.9%	49.2%	14.8%	25.3%	5.4%
Chemicals, pharmaceuticals and chemical products	3.9%	20.9%	-9.8%	0.8%	39.0%	8.2%	-11.6%
Other manufactured products	20.2%	151.4%	19.1%	11.4%	17.4%	33.5%	20.9%
Other utilities			300.0%	-25.0%	-33.3%		
Unallocated imports and exports			-16.8%				
SERVICES	**5.9%**	**33.1%**	**2.8%**	**3.9%**	**12.4%**	**6.0%**	**4.6%**
Residential construction							
Non-residential construction							
Repair construction							
Transportation and storage	5.9%	33.5%	2.3%	-3.1%	28.0%	1.5%	3.7%
Communications services	-4.6%	-21.1%	2.7%	-1.7%	-19.8%	9.6%	-11.1%
Wholesaling margins	7.7%	45.0%	3.4%	11.1%	4.9%	22.0%	-1.3%
Retailing margins							
Gross imputed rent							
Other finance, insurance and real estate services	3.3%	17.8%	6.5%	-9.2%	-7.9%	5.6%	25.4%
Business and computer services	15.1%	101.6%	-11.7%	15.3%	86.6%	0.8%	5.4%
Private education services	0.4%	2.2%	-8.4%	-7.2%	7.8%	6.3%	5.0%
Health and social services	-8.7%	-36.6%	12.2%	-50.0%	4.3%	4.2%	4.0%
Accommodation services and meals	8.3%	49.1%	13.2%	15.9%	0.4%	-0.1%	13.3%
Other services	7.7%	44.8%	15.6%	19.7%	-15.5%	11.7%	11.0%
Transportation margins	-0.1%	-0.4%	-1.9%	-3.3%	13.3%	-4.8%	-2.7%
Operating, office, cafeteria and laboratory supplies							
Travel and entertainment, advertising and promotion							
Non-profit institutions serving households							
Government sector services	16.7%	116.7%	100.0%	8.3%	15.4%	-6.7%	-7.1%
Non-competing imports	13.5%	88.2%	-11.8%	6.7%	-37.5%	190.0%	10.3%
Sales of other government services							
Indirect taxes on products							
TOTAL International exports goods and services	**7.0%**	**40.0%**	**3.3%**	**6.5%**	**22.3%**	**3.4%**	**0.7%**

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-5.9 Nova Scotia EXPORTS International Trade
% share By commodity group

DESCRIPTION	Commodity / Total Exports share 1997	share 1998	share 1999	share 2000	share 2001	share 2002
GOODS	**62.0%**	**63.1%**	**61.7%**	**64.4%**	**62.7%**	**60.8%**
Grains	60.0%	80.0%	100.0%			100.0%
Other agricultural products	25.9%	27.3%	34.6%	24.5%	30.5%	35.0%
Forestry products	12.6%	19.7%	13.2%	17.8%	31.7%	31.8%
Fish, seafood and trapping products	68.2%	57.2%	55.1%	50.0%	50.1%	45.9%
Metal ores and concentrates	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Mineral fuels	99.6%	76.5%	8.6%	98.6%	100.0%	100.0%
Non-metallic minerals	57.2%	61.3%	64.2%	69.9%	59.2%	58.0%
Services incidental to mining	10.3%		46.2%			
Meat, fish and dairy products	76.7%	78.6%	79.9%	71.4%	68.1%	69.5%
Fruits, vegetables and other food products, feeds	29.9%	29.8%	30.2%	34.9%	34.4%	32.5%
Soft drinks and alcoholic beverages	33.1%	28.4%	23.5%	31.8%	31.5%	35.3%
Tobacco and tobacco products	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Leather, rubber and plastic products	84.8%	87.8%	88.1%	88.3%	78.2%	67.6%
Textile products	11.7%	18.8%	27.2%	24.5%	27.9%	30.0%
Hosiery, clothing and accessories	24.7%	29.4%	35.1%	100.0%	50.3%	51.7%
Lumber and wood products	70.0%	69.4%	74.7%	69.1%	69.7%	64.7%
Furniture and fixtures	31.3%	24.9%	27.0%	48.5%	38.2%	42.0%
Wood pulp, paper and paper products	80.3%	79.9%	59.0%	64.3%	57.1%	58.1%
Printing and publishing	23.6%	13.8%	13.7%	17.3%	39.0%	41.7%
Primary metal products	60.1%	52.1%	46.8%	100.0%	100.0%	100.0%
Other metal products	30.3%	50.8%	48.2%	45.0%	46.1%	40.9%
Machinery and equipment	97.5%	94.8%	95.7%	92.8%	96.7%	95.2%
Motor vehicles, other transport equipment and parts	44.6%	55.6%	72.3%	74.9%	63.8%	75.3%
Electrical, electronic and communications products	70.2%	73.1%	77.9%	69.8%	71.1%	66.6%
Non-metallic mineral products	35.3%	37.2%	53.2%	57.1%	59.6%	47.6%
Petroleum and coal products	17.4%	22.8%	25.7%	20.0%	25.6%	26.0%
Chemicals, pharmaceuticals and chemical products	77.5%	78.7%	77.3%	83.8%	73.9%	57.5%
Other manufactured products	73.8%	83.5%	77.0%	75.5%	81.9%	91.0%
Other utilities	1.5%	9.5%	4.2%	2.7%		
Unallocated imports and exports	100.0%	100.0%				
SERVICES	**40.3%**	**39.1%**	**38.7%**	**39.3%**	**39.4%**	**40.5%**
Residential construction						
Non-residential construction						
Repair construction						
Transportation and storage	39.7%	35.6%	33.6%	39.0%	39.2%	39.1%
Communications services	25.9%	26.4%	26.3%	23.1%	24.3%	24.6%
Wholesaling margins	42.3%	40.5%	41.1%	41.4%	46.5%	46.9%
Retailing margins						
Gross imputed rent						
Other finance, insurance and real estate services	38.7%	37.4%	34.3%	29.8%	32.8%	39.2%
Business and computer services	42.9%	43.9%	44.0%	48.3%	47.5%	45.1%
Private education services	43.5%	48.0%	43.0%	44.8%	44.4%	42.5%
Health and social services	12.3%	14.6%	7.8%	8.2%	9.2%	9.1%
Accommodation services and meals	49.1%	50.4%	52.5%	46.8%	39.9%	45.5%
Other services	38.2%	40.2%	42.1%	42.4%	40.3%	41.4%
Transportation margins	49.6%	47.4%	46.0%	46.1%	43.4%	42.3%
Operating, office, cafeteria and laboratory supplies						
Travel and entertainment, advertising and promotion						
Non-profit institutions serving households						
Government sector services	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Non-competing imports	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Sales of other government services						
Indirect taxes on products						
Export International / Total Exports	**55.2%**	**55.3%**	**54.4%**	**56.9%**	**55.8%**	**54.8%**

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-5.10 Nova Scotia EXPORTS Inter-provincial

By commodity group

DESCRIPTION	1997	1998	1999	2000	2001	2002
GOODS	**2,441.2**	**2,410.8**	**2,744.0**	**3,059.5**	**3,371.0**	**3,641.6**
Grains	0.2	0.1				
Other agricultural products	77.1	86.1	80.1	111.1	100.6	90.4
Forestry products	9.0	11.4	19.0	9.7	6.9	5.8
Fish, seafood and trapping products	59.8	120.8	164.8	201.6	238.6	250.1
Metal ores and concentrates						
Mineral fuels	1.9	31.7	55.6	12.5		
Non-metallic minerals	75.6	58.0	56.9	47.1	69.8	63.1
Services incidental to mining	7.8	0.1	0.7			
Meat, fish and dairy products	222.6	212.3	215.4	317.0	362.9	372.5
Fruits, vegetables and other food products, feeds	249.8	272.0	294.6	300.1	304.0	333.5
Soft drinks and alcoholic beverages	60.5	79.8	96.1	53.6	58.7	63.1
Tobacco and tobacco products						
Leather, rubber and plastic products	99.7	94.7	99.5	101.0	221.0	366.1
Textile products	156.7	147.0	172.5	183.5	171.3	155.3
Hosiery, clothing and accessories	46.3	44.1	41.7		36.9	35.9
Lumber and wood products	63.9	62.2	95.5	126.1	122.7	152.8
Furniture and fixtures	22.6	25.3	24.6	13.9	30.6	42.4
Wood pulp, paper and paper products	128.6	159.8	348.8	348.4	421.6	349.1
Printing and publishing	35.3	38.1	37.2	47.4	33.8	47.3
Primary metal products	31.4	59.1	91.3			
Other metal products	120.2	78.4	104.5	123.4	115.0	141.0
Machinery and equipment	4.7	7.9	7.8	13.1	8.1	10.6
Motor vehicles, other transport equipment and parts	425.7	406.9	233.4	238.1	293.9	241.1
Electrical, electronic and communications products	41.0	44.4	41.0	47.3	57.3	78.9
Non-metallic mineral products	25.9	24.1	18.0	18.2	18.4	33.6
Petroleum and coal products	421.0	306.1	390.8	622.4	563.8	582.5
Chemicals, pharmaceuticals and chemical products	28.0	23.6	25.8	23.7	46.8	86.3
Other manufactured products	19.3	12.8	21.6	27.6	25.1	13.5
Other utilities	6.4	3.8	6.9	7.2		
Unallocated imports and exports						
SERVICES	**1,759.1**	**1,901.5**	**2,016.0**	**2,209.1**	**2,325.5**	**2,323.8**
Residential construction						
Non-residential construction						
Repair construction						
Transportation and storage	320.1	388.9	412.2	418.1	420.4	437.6
Communications services	212.7	212.9	210.8	200.0	205.1	179.8
Wholesaling margins	344.0	383.2	416.0	429.8	426.3	415.2
Retailing margins	46.0	54.3	60.6	76.1	105.3	110.9
Gross imputed rent						
Other finance, insurance and real estate services	221.4	248.8	258.0	292.3	268.4	255.2
Business and computer services	143.2	121.1	139.1	218.2	226.7	263.8
Private education services	29.4	22.4	25.4	25.5	27.5	31.2
Health and social services	29.1	27.0	27.3	26.7	24.8	25.9
Accommodation services and meals	146.0	156.8	167.3	210.8	279.0	252.4
Other services	76.9	81.6	90.2	75.5	91.8	97.3
Transportation margins	190.3	204.4	209.1	235.9	250.3	254.6
Operating, office, cafeteria and laboratory supplies						
Travel and entertainment, advertising and promotion						
Non-profit institutions serving households						
Government sector services						
Non-competing imports						
Sales of other government services						
Indirect taxes on products						
TOTAL Inter-provincial Exports	**4,200.3**	**4,312.3**	**4,760.0**	**5,268.6**	**5,696.5**	**5,965.4**

Source: CANSIM Table 386-0002

Table 4-5.11 Nova Scotia EXPORTS Inter-provincial Trade

% change By commodity group

DESCRIPTION	CAGR 1997-2002	%chg 1997-2002	%chg 1997-1998	%chg 1998-1999	%chg 1999-2000	%chg 2000-2001	%chg 2001-2002
GOODS	**8.3%**	**49.2%**	**-1.2%**	**13.8%**	**11.5%**	**10.2%**	**8.0%**
Grains			-50.0%				
Other agricultural products	3.2%	17.3%	11.7%	-7.0%	38.7%	-9.5%	-10.1%
Forestry products	-8.4%	-35.6%	26.7%	66.7%	-48.9%	-28.9%	-15.9%
Fish, seafood and trapping products	33.1%	318.2%	102.0%	36.4%	22.3%	18.4%	4.8%
Metal ores and concentrates							
Mineral fuels			1568.4%	75.4%	-77.5%		
Non-metallic minerals	-3.6%	-16.5%	-23.3%	-1.9%	-17.2%	48.2%	-9.6%
Services incidental to mining			-98.7%	600.0%			
Meat, fish and dairy products	10.8%	67.3%	-4.6%	1.5%	47.2%	14.5%	2.6%
Fruits, vegetables and other food products, feeds	5.9%	33.5%	8.9%	8.3%	1.9%	1.3%	9.7%
Soft drinks and alcoholic beverages	0.8%	4.3%	31.9%	20.4%	-33.8%	-7.7%	7.5%
Tobacco and tobacco products							
Leather, rubber and plastic products	29.7%	267.2%	-5.0%	5.1%	1.5%	118.8%	65.7%
Textile products	-0.2%	-0.9%	-6.2%	17.3%	6.4%	-6.6%	-9.3%
Hosiery, clothing and accessories	-5.0%	-22.5%	-4.8%	-5.4%			-2.7%
Lumber and wood products	19.0%	139.1%	-2.7%	53.5%	32.0%	-2.7%	24.5%
Furniture and fixtures	13.4%	87.6%	11.9%	-2.8%	-43.5%	120.1%	38.6%
Wood pulp, paper and paper products	22.1%	171.5%	24.3%	118.3%	-0.1%	21.0%	-17.2%
Printing and publishing	6.0%	34.0%	7.9%	-2.4%	27.4%	-28.7%	39.9%
Primary metal products			88.2%	54.5%			
Other metal products	3.2%	17.3%	-34.8%	33.3%	18.1%	-6.8%	22.6%
Machinery and equipment	17.7%	125.5%	68.1%	-1.3%	67.9%	-38.2%	30.9%
Motor vehicles, other transport equipment and parts	-10.7%	-43.4%	-4.4%	-42.6%	2.0%	23.4%	-18.0%
Electrical, electronic and communications products	14.0%	92.4%	8.3%	-7.7%	15.4%	21.1%	37.7%
Non-metallic mineral products	5.3%	29.7%	-6.9%	-25.3%	1.1%	1.1%	82.6%
Petroleum and coal products	6.7%	38.4%	-27.3%	27.7%	59.3%	-9.4%	3.3%
Chemicals, pharmaceuticals and chemical products	25.2%	208.2%	-15.7%	9.3%	-8.1%	97.5%	84.4%
Other manufactured products	-6.9%	-30.1%	-33.7%	68.8%	27.8%	-9.1%	-46.2%
Other utilities			-40.6%	81.6%	4.3%		
Unallocated imports and exports							
SERVICES	**5.7%**	**32.1%**	**8.1%**	**6.0%**	**9.6%**	**5.3%**	**-0.1%**
Residential construction							
Non-residential construction							
Repair construction							
Transportation and storage	6.5%	36.7%	21.5%	6.0%	1.4%	0.6%	4.1%
Communications services	-3.3%	-15.5%	0.1%	-1.0%	-5.1%	2.6%	-12.3%
Wholesaling margins	3.8%	20.7%	11.4%	8.6%	3.3%	-0.8%	-2.6%
Retailing margins	19.2%	141.1%	18.0%	11.6%	25.6%	38.4%	5.3%
Gross imputed rent							
Other finance, insurance and real estate services	2.9%	15.3%	12.4%	3.7%	13.3%	-8.2%	-4.9%
Business and computer services	13.0%	84.2%	-15.4%	14.9%	56.9%	3.9%	16.4%
Private education services	1.2%	6.1%	-23.8%	13.4%	0.4%	7.8%	13.5%
Health and social services	-2.3%	-11.0%	-7.2%	1.1%	-2.2%	-7.1%	4.4%
Accommodation services and meals	11.6%	72.9%	7.4%	6.7%	26.0%	32.4%	-9.5%
Other services	4.8%	26.5%	6.1%	10.5%	-16.3%	21.6%	6.0%
Transportation margins	6.0%	33.8%	7.4%	2.3%	12.8%	6.1%	1.7%
Operating, office, cafeteria and laboratory supplies							
Travel and entertainment, advertising and promotion							
Non-profit institutions serving households							
Government sector services							
Non-competing imports							
Sales of other government services							
Indirect taxes on products							
TOTAL Inter-provincial Exports	**7.3%**	**42.0%**	**2.7%**	**10.4%**	**10.7%**	**8.1%**	**4.7%**

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-5.12 Nova Scotia EXPORTS Inter-provincial Trade
% share By commodity group

DESCRIPTION	Commodity / Total Exports					
	share 1997	**share 1998**	**share 1999**	**share 2000**	**share 2001**	**share 2002**
GOODS	**38.0%**	**36.9%**	**38.3%**	**35.6%**	**37.3%**	**39.2%**
Grains	40.0%	20.0%				
Other agricultural products	74.1%	72.7%	65.4%	75.5%	69.5%	65.0%
Forestry products	87.4%	80.3%	86.8%	82.2%	68.3%	68.2%
Fish, seafood and trapping products	31.8%	42.8%	44.9%	50.0%	49.9%	54.1%
Metal ores and concentrates						
Mineral fuels	0.4%	23.5%	91.4%	1.4%		
Non-metallic minerals	42.8%	38.7%	35.8%	30.1%	40.8%	42.0%
Services incidental to mining	89.7%	100.0%	53.8%			
Meat, fish and dairy products	23.3%	21.4%	20.1%	28.6%	31.9%	30.5%
Fruits, vegetables and other food products, feeds	70.1%	70.2%	69.8%	65.1%	65.6%	67.5%
Soft drinks and alcoholic beverages	66.9%	71.6%	76.5%	68.2%	68.5%	64.7%
Tobacco and tobacco products						
Leather, rubber and plastic products	15.2%	12.2%	11.9%	11.7%	21.8%	32.4%
Textile products	88.3%	81.2%	72.8%	75.5%	72.1%	70.0%
Hosiery, clothing and accessories	75.3%	70.6%	64.9%		49.7%	48.3%
Lumber and wood products	30.0%	30.6%	25.3%	30.9%	30.3%	35.3%
Furniture and fixtures	68.7%	75.1%	73.0%	51.5%	61.8%	58.0%
Wood pulp, paper and paper products	19.7%	20.1%	41.0%	35.7%	42.9%	41.9%
Printing and publishing	76.4%	86.2%	86.3%	82.7%	61.0%	58.3%
Primary metal products	39.9%	47.9%	53.2%			
Other metal products	69.7%	49.2%	51.8%	55.0%	53.9%	59.1%
Machinery and equipment	2.5%	5.2%	4.3%	7.2%	3.3%	4.8%
Motor vehicles, other transport equipment and parts	55.4%	44.4%	27.7%	25.1%	36.2%	24.7%
Electrical, electronic and communications products	29.8%	26.9%	22.1%	30.2%	28.9%	33.4%
Non-metallic mineral products	64.8%	62.8%	46.8%	42.9%	40.4%	52.4%
Petroleum and coal products	82.6%	77.2%	74.3%	80.0%	74.4%	74.0%
Chemicals, pharmaceuticals and chemical products	22.5%	21.3%	22.7%	16.2%	26.1%	42.5%
Other manufactured products	26.2%	16.5%	23.0%	24.5%	18.1%	9.0%
Other utilities	98.5%	90.5%	95.8%	97.3%		
Unallocated imports and exports						
SERVICES	**59.7%**	**60.9%**	**61.3%**	**60.7%**	**60.6%**	**59.5%**
Residential construction						
Non-residential construction						
Repair construction						
Transportation and storage	60.3%	64.4%	66.4%	61.0%	60.8%	60.9%
Communications services	74.1%	73.6%	73.7%	76.9%	75.7%	75.4%
Wholesaling margins	57.7%	59.5%	58.9%	58.6%	53.5%	53.1%
Retailing margins	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Gross imputed rent						
Other finance, insurance and real estate services	61.3%	62.6%	65.7%	70.2%	67.2%	60.8%
Business and computer services	57.1%	56.1%	56.0%	51.7%	52.5%	54.9%
Private education services	56.5%	52.0%	57.0%	55.2%	55.6%	57.5%
Health and social services	87.7%	85.4%	92.2%	91.8%	90.8%	90.9%
Accommodation services and meals	50.9%	49.6%	47.5%	53.2%	60.1%	54.5%
Other services	61.8%	59.8%	57.9%	57.6%	59.7%	58.6%
Transportation margins	50.4%	52.6%	54.0%	53.9%	56.6%	57.7%
Operating, office, cafeteria and laboratory supplies						
Travel and entertainment, advertising and promotion						
Non-profit institutions serving households						
Government sector services						
Non-competing imports						
Sales of other government services						
Indirect taxes on products						
Exports IntP / Total Exports	**44.8%**	**44.7%**	**45.6%**	**43.1%**	**44.2%**	**45.2%**

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-6.1 Nova Scotia TOTAL IMPORTS

By commodity group

	Total Imports					
DESCRIPTION	**1997**	**1998**	**1999**	**2000**	**2001**	**2002**
GOODS	**10,619.7**	**10,597.5**	**11,514.3**	**12,224.4**	**12,492.0**	**13,148.6**
Grains	53.9	48.8	36.4	47.0	48.3	57.5
Other agricultural products	87.6	111.6	146.8	143.9	177.6	252.0
Forestry products	90.5	129.5	122.0	121.5	119.2	120.4
Fish, seafood and trapping products	49.9	66.8	99.1	34.9	18.1	16.9
Metal ores and concentrates	4.5	15.2	1.2	8.3	25.8	17.7
Mineral fuels	1,224.4	584.8	812.3	1,195.9	1,284.7	1,236.7
Non-metallic minerals	17.6	27.9	31.3	30.4	36.2	36.6
Services incidental to mining	7.8	135.8	82.5		32.6	50.2
Meat, fish and dairy products	554.3	600.8	592.7	700.0	763.6	704.7
Fruits, vegetables and other food products, feeds	560.3	588.3	593.3	649.3	670.9	722.5
Soft drinks and alcoholic beverages	108.9	125.4	150.3	144.9	157.8	164.8
Tobacco and tobacco products	69.6	107.4	85.1	100.5	82.9	76.6
Leather, rubber and plastic products	243.8	272.1	264.2	310.7	310.0	303.4
Textile products	164.1	184.6	205.4	197.8	219.7	203.8
Hosiery, clothing and accessories	264.3	258.9	256.9	273.1	277.8	287.3
Lumber and wood products	119.7	165.1	207.1	228.9	219.4	251.5
Furniture and fixtures	134.2	101.7	116.8	170.2	142.2	193.5
Wood pulp, paper and paper products	278.6	310.0	310.0	346.4	338.6	380.2
Printing and publishing	257.1	278.9	281.1	278.5	331.3	323.2
Primary metal products	228.5	402.6	466.1	165.3	293.6	252.2
Other metal products	456.0	527.3	644.3	585.6	576.8	620.3
Machinery and equipment	1,187.9	1,006.8	1,101.7	1,082.2	1,049.1	1,015.5
Motor vehicles, other transport equipment and parts	1,704.0	1,706.3	1,720.6	1,927.1	2,062.5	2,296.1
Electrical, electronic and communications products	950.4	986.5	1,235.0	1,221.0	1,108.7	1,267.0
Non-metallic mineral products	79.2	107.0	141.7	126.5	133.9	157.3
Petroleum and coal products	337.3	304.0	322.6	379.4	377.5	308.2
Chemicals, pharmaceuticals and chemical products	839.5	839.7	885.8	956.1	1,015.0	1,159.7
Other manufactured products	383.2	480.3	565.8	557.9	612.4	642.0
Other utilities	10.6	3.9	12.2	6.8	2.0	
Unallocated imports and exports	134.7	120.6				
SERVICES	**3,531.3**	**3,877.9**	**4,394.7**	**4,642.7**	**4,717.3**	**4,992.3**
Residential construction						
Non-residential construction						
Repair construction						
Transportation and storage	478.8	484.2	512.6	547.4	506.3	549.1
Communications services	202.9	223.2	243.8	243.1	248.5	301.1
Wholesaling margins	819.2	764.7	870.6	910.0	835.1	882.4
Retailing margins	139.8	161.9	179.9	165.7	137.0	161.5
Gross imputed rent						
Other finance, insurance and real estate services	533.7	602.0	653.2	712.0	796.8	853.9
Business and computer services	540.1	676.5	856.5	940.4	1,001.5	1,014.3
Private education services	54.5	58.7	61.7	63.3	68.5	74.2
Health and social services	12.6	18.7	25.5	29.0	32.1	34.2
Accommodation services and meals	231.5	251.0	252.6	245.6	236.7	255.9
Other services	282.4	399.5	471.7	495.3	533.8	540.3
Transportation margins	233.1	235.9	264.6	289.4	317.6	321.7
Operating, office, cafeteria and laboratory supplies						
Travel and entertainment, advertising and promotion						
Non-profit institutions serving households						
Government sector services						
Non-competing imports	72.1	62.6	71.8	75.1	72.8	100.4
Sales of other government services	1.0	0.3	0.4	0.5	0.5	0.5
Indirect taxes on products	-53.1	-62.0	-55.8	-58.8	-71.8	-81.6
TOTAL Imports	**14,151.0**	**14,475.4**	**15,909.0**	**16,867.1**	**17,209.3**	**18,140.9**

Source: CANSIM Table 386-0002

Table 4-6.2 Nova Scotia TOTAL IMPORTS
% change By commodity group

DESCRIPTION	CAGR 1997-2002	%chg 1997-2002	%chg 1997-1998	%chg 1998-1999	%chg 1999-2000	%chg 2000-2001	%chg 2001-2002
GOODS	**4.4%**	**23.8%**	**-0.2%**	**8.7%**	**6.2%**	**2.2%**	**5.3%**
Grains	1.3%	6.7%	-9.5%	-25.4%	29.1%	2.8%	19.0%
Other agricultural products	23.5%	187.7%	27.4%	31.5%	-2.0%	23.4%	41.9%
Forestry products	5.9%	33.0%	43.1%	-5.8%	-0.4%	-1.9%	1.0%
Fish, seafood and trapping products	-19.5%	-66.1%	33.9%	48.4%	-64.8%	-48.1%	-6.6%
Metal ores and concentrates	31.5%	293.3%	237.8%	-92.1%	591.7%	210.8%	-31.4%
Mineral fuels	0.2%	1.0%	-52.2%	38.9%	47.2%	7.4%	-3.7%
Non-metallic minerals	15.8%	108.0%	58.5%	12.2%	-2.9%	19.1%	1.1%
Services incidental to mining	45.1%	543.6%	1641.0%	-39.2%			54.0%
Meat, fish and dairy products	4.9%	27.1%	8.4%	-1.3%	18.1%	9.1%	-7.7%
Fruits, vegetables and other food products, feeds	5.2%	28.9%	5.0%	0.8%	9.4%	3.3%	7.7%
Soft drinks and alcoholic beverages	8.6%	51.3%	15.2%	19.9%	-3.6%	8.9%	4.4%
Tobacco and tobacco products	1.9%	10.1%	54.3%	-20.8%	18.1%	-17.5%	-7.6%
Leather, rubber and plastic products	4.5%	24.4%	11.6%	-2.9%	17.6%	-0.2%	-2.1%
Textile products	4.4%	24.2%	12.5%	11.3%	-3.7%	11.1%	-7.2%
Hosiery, clothing and accessories	1.7%	8.7%	-2.0%	-0.8%	6.3%	1.7%	3.4%
Lumber and wood products	16.0%	110.1%	37.9%	25.4%	10.5%	-4.2%	14.6%
Furniture and fixtures	7.6%	44.2%	-24.2%	14.8%	45.7%	-16.5%	36.1%
Wood pulp, paper and paper products	6.4%	36.5%	11.3%	0.0%	11.7%	-2.3%	12.3%
Printing and publishing	4.7%	25.7%	8.5%	0.8%	-0.9%	19.0%	-2.4%
Primary metal products	2.0%	10.4%	76.2%	15.8%	-64.5%	77.6%	-14.1%
Other metal products	6.3%	36.0%	15.6%	22.2%	-9.1%	-1.5%	7.5%
Machinery and equipment	-3.1%	-14.5%	-15.2%	9.4%	-1.8%	-3.1%	-3.2%
Motor vehicles, other transport equipment and parts	6.1%	34.7%	0.1%	0.8%	12.0%	7.0%	11.3%
Electrical, electronic and communications products	5.9%	33.3%	3.8%	25.2%	-1.1%	-9.2%	14.3%
Non-metallic mineral products	14.7%	98.6%	35.1%	32.4%	-10.7%	5.8%	17.5%
Petroleum and coal products	-1.8%	-8.6%	-9.9%	6.1%	17.6%	-0.5%	-18.4%
Chemicals, pharmaceuticals and chemical products	6.7%	38.1%	0.0%	5.5%	7.9%	6.2%	14.3%
Other manufactured products	10.9%	67.5%	25.3%	17.8%	-1.4%	9.8%	4.8%
Other utilities			-63.2%	212.8%	-44.3%	-70.6%	
Unallocated imports and exports			-10.5%				
SERVICES	**7.2%**	**41.4%**	**9.8%**	**13.3%**	**5.6%**	**1.6%**	**5.8%**
Residential construction							
Non-residential construction							
Repair construction							
Transportation and storage	2.8%	14.7%	1.1%	5.9%	6.8%	-7.5%	8.5%
Communications services	8.2%	48.4%	10.0%	9.2%	-0.3%	2.2%	21.2%
Wholesaling margins	1.5%	7.7%	-6.7%	13.8%	4.5%	-8.2%	5.7%
Retailing margins	2.9%	15.5%	15.8%	11.1%	-7.9%	-17.3%	17.9%
Gross imputed rent							
Other finance, insurance and real estate services	9.9%	60.0%	12.8%	8.5%	9.0%	11.9%	7.2%
Business and computer services	13.4%	87.8%	25.3%	26.6%	9.8%	6.5%	1.3%
Private education services	6.4%	36.1%	7.7%	5.1%	2.6%	8.2%	8.3%
Health and social services	22.1%	171.4%	48.4%	36.4%	13.7%	10.7%	6.5%
Accommodation services and meals	2.0%	10.5%	8.4%	0.6%	-2.8%	-3.6%	8.1%
Other services	13.9%	91.3%	41.5%	18.1%	5.0%	7.8%	1.2%
Transportation margins	6.7%	38.0%	1.2%	12.2%	9.4%	9.7%	1.3%
Operating, office, cafeteria and laboratory supplies							
Travel and entertainment, advertising and promotion							
Non-profit institutions serving households							
Government sector services							
Non-competing imports	6.8%	39.3%	-13.2%	14.7%	4.6%	-3.1%	37.9%
Sales of other government services	-12.9%	-50.0%	-70.0%	33.3%	25.0%	0.0%	0.0%
Indirect taxes on products	9.0%	53.7%	16.8%	-10.0%	5.4%	22.1%	13.6%
Total Exports	**5.1%**	**28.2%**	**2.3%**	**9.9%**	**6.0%**	**2.0%**	**5.4%**

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-6.3 Nova Scotia TOTAL IMPORTS
% share By commodity group

	Commodity / Total Imports					
DESCRIPTION	**share 1997**	**share 1998**	**share 1999**	**share 2000**	**share 2001**	**share 2002**
GOODS	**75.0%**	**73.2%**	**72.4%**	**72.5%**	**72.6%**	**72.5%**
Grains	0.4%	0.3%	0.2%	0.3%	0.3%	0.3%
Other agricultural products	0.6%	0.8%	0.9%	0.9%	1.0%	1.4%
Forestry products	0.6%	0.9%	0.8%	0.7%	0.7%	0.7%
Fish, seafood and trapping products	0.4%	0.5%	0.6%	0.2%	0.1%	0.1%
Metal ores and concentrates	0.0%	0.1%	0.0%	0.0%	0.1%	0.1%
Mineral fuels	8.7%	4.0%	5.1%	7.1%	7.5%	6.8%
Non-metallic minerals	0.1%	0.2%	0.2%	0.2%	0.2%	0.2%
Services incidental to mining	0.1%	0.9%	0.5%		0.2%	0.3%
Meat, fish and dairy products	3.9%	4.2%	3.7%	4.2%	4.4%	3.9%
Fruits, vegetables and other food products, feeds	4.0%	4.1%	3.7%	3.8%	3.9%	4.0%
Soft drinks and alcoholic beverages	0.8%	0.9%	0.9%	0.9%	0.9%	0.9%
Tobacco and tobacco products	0.5%	0.7%	0.5%	0.6%	0.5%	0.4%
Leather, rubber and plastic products	1.7%	1.9%	1.7%	1.8%	1.8%	1.7%
Textile products	1.2%	1.3%	1.3%	1.2%	1.3%	1.1%
Hosiery, clothing and accessories	1.9%	1.8%	1.6%	1.6%	1.6%	1.6%
Lumber and wood products	0.8%	1.1%	1.3%	1.4%	1.3%	1.4%
Furniture and fixtures	0.9%	0.7%	0.7%	1.0%	0.8%	1.1%
Wood pulp, paper and paper products	2.0%	2.1%	1.9%	2.1%	2.0%	2.1%
Printing and publishing	1.8%	1.9%	1.8%	1.7%	1.9%	1.8%
Primary metal products	1.6%	2.8%	2.9%	1.0%	1.7%	1.4%
Other metal products	3.2%	3.6%	4.0%	3.5%	3.4%	3.4%
Machinery and equipment	8.4%	7.0%	6.9%	6.4%	6.1%	5.6%
Motor vehicles, other transport equipment and parts	12.0%	11.8%	10.8%	11.4%	12.0%	12.7%
Electrical, electronic and communications products	6.7%	6.8%	7.8%	7.2%	6.4%	7.0%
Non-metallic mineral products	0.6%	0.7%	0.9%	0.7%	0.8%	0.9%
Petroleum and coal products	2.4%	2.1%	2.0%	2.2%	2.2%	1.7%
Chemicals, pharmaceuticals and chemical products	5.9%	5.8%	5.6%	5.7%	5.9%	6.4%
Other manufactured products	2.7%	3.3%	3.6%	3.3%	3.6%	3.5%
Other utilities	0.1%	0.0%	0.1%	0.0%	0.0%	
Unallocated imports and exports	1.0%	0.8%				
SERVICES	**25.0%**	**26.8%**	**27.6%**	**27.5%**	**27.4%**	**27.5%**
Residential construction						
Non-residential construction						
Repair construction						
Transportation and storage	3.4%	3.3%	3.2%	3.2%	2.9%	3.0%
Communications services	1.4%	1.5%	1.5%	1.4%	1.4%	1.7%
Wholesaling margins	5.8%	5.3%	5.5%	5.4%	4.9%	4.9%
Retailing margins	1.0%	1.1%	1.1%	1.0%	0.8%	0.9%
Gross imputed rent						
Other finance, insurance and real estate services	3.8%	4.2%	4.1%	4.2%	4.6%	4.7%
Business and computer services	3.8%	4.7%	5.4%	5.6%	5.8%	5.6%
Private education services	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%
Health and social services	0.1%	0.1%	0.2%	0.2%	0.2%	0.2%
Accommodation services and meals	1.6%	1.7%	1.6%	1.5%	1.4%	1.4%
Other services	2.0%	2.8%	3.0%	2.9%	3.1%	3.0%
Transportation margins	1.6%	1.6%	1.7%	1.7%	1.8%	1.8%
Operating, office, cafeteria and laboratory supplies						
Travel and entertainment, advertising and promotion						
Non-profit institutions serving households						
Government sector services						
Non-competing imports	0.5%	0.4%	0.5%	0.4%	0.4%	0.6%
Sales of other government services	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Indirect taxes on products	-0.4%	-0.4%	-0.4%	-0.3%	-0.4%	-0.4%
Total Imports	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-6.4 Nova Scotia TOTAL IMPORTS
% share By commodity group

DESCRIPTION	Total Import Trade / Total Trade share 1997	share 1998	share 1999	share 2000	share 2001	share 2002
GOODS	**62.3%**	**61.9%**	**61.7%**	**58.7%**	**58.0%**	**58.6%**
Grains	99.1%	99.0%	97.6%	100.0%	100.0%	99.1%
Other agricultural products	45.7%	48.5%	54.5%	49.5%	55.1%	64.4%
Forestry products	89.8%	90.1%	84.8%	91.1%	92.2%	93.4%
Fish, seafood and trapping products	21.0%	19.1%	21.3%	8.0%	3.7%	3.5%
Metal ores and concentrates	97.8%	58.7%	52.2%	50.0%	49.9%	52.1%
Mineral fuels	71.4%	81.2%	93.0%	57.3%	55.0%	59.2%
Non-metallic minerals	9.1%	15.7%	16.5%	16.2%	17.5%	19.6%
Services incidental to mining	47.3%	99.9%	98.4%		100.0%	100.0%
Meat, fish and dairy products	36.7%	37.7%	35.6%	38.7%	40.2%	36.6%
Fruits, vegetables and other food products, feeds	61.1%	60.3%	58.4%	58.5%	59.2%	59.4%
Soft drinks and alcoholic beverages	54.6%	52.9%	54.5%	60.8%	64.8%	62.8%
Tobacco and tobacco products	99.9%	99.8%	99.8%	99.8%	99.8%	99.6%
Leather, rubber and plastic products	27.1%	25.9%	24.0%	26.5%	23.4%	21.2%
Textile products	48.1%	50.5%	46.4%	44.9%	48.0%	47.9%
Hosiery, clothing and accessories	81.1%	80.6%	80.0%	98.8%	78.9%	79.5%
Lumber and wood products	36.0%	44.8%	35.4%	35.9%	35.1%	36.7%
Furniture and fixtures	80.3%	75.1%	77.6%	86.3%	74.2%	72.6%
Wood pulp, paper and paper products	29.9%	28.0%	26.7%	26.2%	25.6%	31.3%
Printing and publishing	84.8%	86.3%	86.7%	82.9%	85.7%	79.9%
Primary metal products	74.4%	76.5%	73.1%	94.3%	96.8%	96.0%
Other metal products	72.6%	76.8%	76.1%	72.3%	73.0%	72.2%
Machinery and equipment	86.4%	87.0%	85.8%	85.7%	81.2%	82.0%
Motor vehicles, other transport equipment and parts	68.9%	65.0%	67.1%	67.0%	71.8%	70.2%
Electrical, electronic and communications products	87.4%	85.7%	86.9%	88.6%	84.8%	84.3%
Non-metallic mineral products	66.4%	73.6%	78.6%	74.9%	74.6%	71.0%
Petroleum and coal products	39.8%	43.4%	38.0%	32.8%	33.2%	28.1%
Chemicals, pharmaceuticals and chemical products	87.1%	88.3%	88.6%	86.8%	85.0%	85.1%
Other manufactured products	83.9%	86.1%	85.8%	83.2%	81.6%	81.0%
Other utilities	62.0%	48.1%	62.9%	47.9%	100.0%	
Unallocated imports and exports	57.1%	58.8%				
SERVICES	**54.5%**	**55.4%**	**57.2%**	**56.1%**	**55.1%**	**56.1%**
Residential construction						
Non-residential construction						
Repair construction						
Transportation and storage	47.4%	44.5%	45.2%	44.4%	42.3%	43.3%
Communications services	41.4%	43.6%	46.0%	48.3%	47.8%	55.8%
Wholesaling margins	57.9%	54.3%	55.2%	55.4%	51.2%	53.0%
Retailing margins	75.2%	74.9%	74.8%	68.5%	56.5%	59.3%
Gross imputed rent						
Other finance, insurance and real estate services	59.7%	60.2%	62.4%	63.1%	66.6%	67.1%
Business and computer services	68.3%	75.8%	77.5%	69.0%	69.9%	67.9%
Private education services	51.2%	57.7%	58.0%	57.8%	58.1%	57.7%
Health and social services	27.5%	37.2%	46.3%	49.9%	54.0%	54.5%
Accommodation services and meals	44.6%	44.2%	41.8%	38.2%	33.8%	35.6%
Other services	69.4%	74.5%	75.2%	79.1%	77.6%	76.5%
Transportation margins	38.2%	37.8%	40.6%	39.8%	41.8%	42.2%
Operating, office, cafeteria and laboratory supplies						
Travel and entertainment, advertising and promotion						
Non-profit institutions serving households						
Government sector services						
Non-competing imports	97.7%	97.7%	97.8%	98.7%	96.2%	96.9%
Sales of other government services	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Indirect taxes on products	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Total Imports / Total Trade	**60.2%**	**60.0%**	**60.4%**	**58.0%**	**57.2%**	**57.9%**

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-6.5 Nova Scotia TOTAL IMPORTS
% share By commodity group

DESCRIPTION	Commodity / Import Goods or ServicesTrade share 1997	share 1998	share 1999	share 2000	share 2001	share 2002
GOODS	**99.8%**	**98.8%**	**99.7%**	**297.7%**	**100.0%**	**99.8%**
Grains	0.5%	0.5%	0.3%	0.4%	0.4%	0.4%
Other agricultural products	0.8%	1.1%	1.3%	1.2%	1.4%	1.9%
Forestry products	0.9%	1.2%	1.1%	1.0%	1.0%	0.9%
Fish, seafood and trapping products	0.5%	0.6%	0.9%	0.3%	0.1%	0.1%
Metal ores and concentrates	0.0%	0.1%	0.0%	0.1%	0.2%	0.1%
Mineral fuels	11.5%	5.5%	7.1%	9.8%	10.3%	9.4%
Non-metallic minerals	0.2%	0.3%	0.3%	0.2%	0.3%	0.3%
Services incidental to mining	0.1%	1.3%	0.7%		0.3%	0.4%
Meat, fish and dairy products	5.2%	5.7%	5.1%	5.7%	6.1%	5.4%
Fruits, vegetables and other food products, feeds	5.3%	5.6%	5.2%	5.3%	5.4%	5.5%
Soft drinks and alcoholic beverages	1.0%	1.2%	1.3%	1.2%	1.3%	1.3%
Tobacco and tobacco products	0.7%	1.0%	0.7%	0.8%	0.7%	0.6%
Leather, rubber and plastic products	2.3%	2.6%	2.3%	2.5%	2.5%	2.3%
Textile products	1.5%	1.7%	1.8%	1.6%	1.8%	1.5%
Hosiery, clothing and accessories	2.5%	2.4%	2.2%	2.2%	2.2%	2.2%
Lumber and wood products	1.1%	1.6%	1.8%	1.9%	1.8%	1.9%
Furniture and fixtures	1.3%	1.0%	1.0%	1.4%	1.1%	1.5%
Wood pulp, paper and paper products	2.6%	2.9%	2.7%	2.8%	2.7%	2.9%
Printing and publishing	2.4%	2.6%	2.4%	2.3%	2.7%	2.5%
Primary metal products	2.2%	3.8%	4.0%	1.4%	2.4%	1.9%
Other metal products	4.3%	5.0%	5.6%	4.8%	4.6%	4.7%
Machinery and equipment	11.2%	9.5%	9.6%	8.9%	8.4%	7.7%
Motor vehicles, other transport equipment and parts	16.0%	16.1%	14.9%	15.8%	16.5%	17.5%
Electrical, electronic and communications products	8.9%	9.3%	10.7%	10.0%	8.9%	9.6%
Non-metallic mineral products	0.7%	1.0%	1.2%	1.0%	1.1%	1.2%
Petroleum and coal products	3.2%	2.9%	2.8%	3.1%	3.0%	2.3%
Chemicals, pharmaceuticals and chemical products	7.9%	7.9%	7.7%	7.8%	8.1%	8.8%
Other manufactured products	3.6%	4.5%	4.9%	4.6%	4.9%	4.9%
Other utilities	0.1%	0.0%	0.1%	0.1%	0.0%	
Unallocated imports and exports	1.3%	1.1%				
SERVICES	**100.5%**	**100.0%**	**100.3%**	**100.3%**	**100.0%**	**100.3%**
Residential construction						
Non-residential construction						
Repair construction						
Transportation and storage	13.6%	12.5%	11.7%	11.8%	10.7%	11.0%
Communications services	5.7%	5.8%	5.5%	5.2%	5.3%	6.0%
Wholesaling margins	23.2%	19.7%	19.8%	19.6%	17.7%	17.7%
Retailing margins	4.0%	4.2%	4.1%	3.6%	2.9%	3.2%
Gross imputed rent						
Other finance, insurance and real estate services	15.1%	15.5%	14.9%	15.3%	16.9%	17.1%
Business and computer services	15.3%	17.4%	19.5%	20.3%	21.2%	20.3%
Private education services	1.5%	1.5%	1.4%	1.4%	1.5%	1.5%
Health and social services	0.4%	0.5%	0.6%	0.6%	0.7%	0.7%
Accommodation services and meals	6.6%	6.5%	5.7%	5.3%	5.0%	5.1%
Other services	8.0%	10.3%	10.7%	10.7%	11.3%	10.8%
Transportation margins	6.6%	6.1%	6.0%	6.2%	6.7%	6.4%
Operating, office, cafeteria and laboratory supplies						
Travel and entertainment, advertising and promotion						
Non-profit institutions serving households						
Government sector services						
Non-competing imports	2.0%	1.6%	1.6%	1.6%	1.5%	2.0%
Sales of other government services	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Indirect taxes on products	-1.5%	-1.6%	-1.3%	-1.3%	-1.5%	-1.6%

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-6.6 Nova Scotia TOTAL IMPORTS
Herfindahl-Hirschman Index (HHI) by commodity group

DESCRIPTION	**share2 1997**	**share2 1998**	**share2 1999**	**share2 2000**	**share2 2001**	**share2 2002**
GOODS	**794**	**704**	**710**	**738**	**759**	**779**
Grains	0.26	0.21	0.10	0.15	0.15	0.19
Other agricultural products	0.68	1.11	1.63	1.39	2.02	3.67
Forestry products	0.73	1.49	1.12	0.99	0.91	0.84
Fish, seafood and trapping products	0.22	0.40	0.74	0.08	0.02	0.02
Metal ores and concentrates	0.00	0.02	0.00	0.00	0.04	0.02
Mineral fuels	132.93	30.45	49.77	95.70	105.76	88.46
Non-metallic minerals	0.03	0.07	0.07	0.06	0.08	0.08
Services incidental to mining	0.01	1.64	0.51		0.07	0.15
Meat, fish and dairy products	27.24	32.14	26.50	32.79	37.37	28.72
Fruits, vegetables and other food products, feeds	27.84	30.82	26.55	28.21	28.84	30.19
Soft drinks and alcoholic beverages	1.05	1.40	1.70	1.41	1.60	1.57
Tobacco and tobacco products	0.43	1.03	0.55	0.68	0.44	0.34
Leather, rubber and plastic products	5.27	6.59	5.26	6.46	6.16	5.32
Textile products	2.39	3.03	3.18	2.62	3.09	2.40
Hosiery, clothing and accessories	6.19	5.97	4.98	4.99	4.95	4.77
Lumber and wood products	1.27	2.43	3.24	3.51	3.08	3.66
Furniture and fixtures	1.60	0.92	1.03	1.94	1.30	2.17
Wood pulp, paper and paper products	6.88	8.56	7.25	8.03	7.35	8.36
Printing and publishing	5.86	6.93	5.96	5.19	7.03	6.04
Primary metal products	4.63	14.43	16.39	1.83	5.52	3.68
Other metal products	18.44	24.76	31.31	22.95	21.32	22.26
Machinery and equipment	125.12	90.26	91.55	78.37	70.53	59.65
Motor vehicles, other transport equipment and parts	257.46	259.24	223.30	248.52	272.60	304.95
Electrical, electronic and communications products	80.09	86.65	115.04	99.76	78.77	92.85
Non-metallic mineral products	0.56	1.02	1.51	1.07	1.15	1.43
Petroleum and coal products	10.09	8.23	7.85	9.63	9.13	5.49
Chemicals, pharmaceuticals and chemical products	62.49	62.78	59.18	61.17	66.02	77.79
Other manufactured products	13.02	20.54	24.15	20.83	24.03	23.84
Other utilities	0.01	0.00	0.01	0.00	0.00	
Unallocated imports and exports	1.61	1.30				
SERVICES	**1,392**	**1,333**	**1,368**	**1,396**	**1,407**	**1,380**
Residential construction						
Non-residential construction						
Repair construction						
Transportation and storage	183.84	155.90	136.05	139.02	115.19	120.98
Communications services	33.01	33.13	30.78	27.42	27.75	36.38
Wholesaling margins	538.16	388.86	392.45	384.19	313.39	312.41
Retailing margins	15.67	17.43	16.76	12.74	8.43	10.47
Gross imputed rent						
Other finance, insurance and real estate services	228.42	240.99	220.92	235.19	285.31	292.56
Business and computer services	233.93	304.33	379.84	410.28	450.73	412.79
Private education services	2.38	2.29	1.97	1.86	2.11	2.21
Health and social services	0.13	0.23	0.34	0.39	0.46	0.47
Accommodation services and meals	42.98	41.89	33.04	27.98	25.18	26.27
Other services	63.95	106.13	115.21	113.81	128.05	117.13
Transportation margins	43.57	37.01	36.25	38.86	45.33	41.52
Operating, office, cafeteria and laboratory supplies						
Travel and entertainment, advertising and promotion						
Non-profit institutions serving households						
Government sector services						
Non-competing imports	4.17	2.61	2.67	2.62	2.38	4.04
Sales of other government services	0.00	0.00	0.00	0.00	0.00	0.00
Indirect taxes on products	2.26	2.56	1.61	1.60	2.32	2.67

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-6.7 Nova Scotia IMPORTS International

By commodity group

DESCRIPTION	1997	1998	1999	2000	2001	2002
GOODS	**6,419.6**	**6,456.4**	**7,270.3**	**7,701.6**	**7,897.5**	**8,226.1**
Grains	2.7	6.6		2.7		0.5
Other agricultural products	16.5	10.3	14.3	13.6	12.9	14.6
Forestry products	1.1	12.8	11.5	13.8	18.6	14.9
Fish, seafood and trapping products	1.7	0.7	8.5	7.7	7.9	7.9
Metal ores and concentrates	4.3	15.0	1.1	8.3	25.8	17.7
Mineral fuels	1,224.1	584.8	808.6	1,086.1	1,226.1	1,031.5
Non-metallic minerals	8.6	15.7	22.0	22.7	20.2	24.2
Services incidental to mining		15.3	6.6		0.8	0.3
Meat, fish and dairy products	226.1	249.8	228.8	215.6	226.4	202.7
Fruits, vegetables and other food products, feeds	140.5	174.1	193.0	213.9	224.4	252.7
Soft drinks and alcoholic beverages	26.7	41.8	56.1	57.8	58.7	59.6
Tobacco and tobacco products	2.9	5.8	5.4	8.2	6.6	0.3
Leather, rubber and plastic products	100.7	155.1	150.1	190.0	164.2	134.0
Textile products	68.3	91.0	114.8	112.4	117.5	121.8
Hosiery, clothing and accessories	140.0	151.4	174.3	197.3	207.8	237.5
Lumber and wood products	5.8	26.3	75.7	74.5	58.6	60.8
Furniture and fixtures	19.4	39.9	34.0	49.5	40.1	47.4
Wood pulp, paper and paper products	32.3	71.7	90.1	98.9	82.6	90.6
Printing and publishing	79.7	81.8	83.3	105.7	95.3	92.6
Primary metal products	107.8	236.0	230.2	165.3	147.7	130.3
Other metal products	266.7	319.7	420.3	341.0	351.1	382.9
Machinery and equipment	1,018.8	896.6	1,022.6	944.8	952.5	931.5
Motor vehicles, other transport equipment and parts	1,209.7	1,329.5	1,314.9	1,600.5	1,707.9	1,909.9
Electrical, electronic and communications products	685.1	771.0	1,003.7	1,043.9	952.0	1,121.4
Non-metallic mineral products	39.0	43.6	78.5	57.2	62.7	79.9
Petroleum and coal products	105.0	119.3	110.7	104.8	67.6	68.1
Chemicals, pharmaceuticals and chemical products	454.7	488.5	533.2	526.5	570.6	650.3
Other manufactured products	279.1	382.0	453.6	422.5	487.2	509.3
Other utilities	0.3	0.4	0.6	0.4		
Unallocated imports and exports	134.7	120.6				
SERVICES	**561.6**	**690.3**	**710.7**	**800.3**	**880.8**	**911.8**
Residential construction						
Non-residential construction						
Repair construction						
Transportation and storage	120.4	118.3	125.2	141.9	128.3	138.3
Communications services	51.1	55.6	50.5	51.9	56.2	70.0
Wholesaling margins	10.6	16.7	13.3	8.2	15.7	14.3
Retailing margins						
Gross imputed rent						
Other finance, insurance and real estate services	99.4	122.2	121.5	128.5	166.3	187.5
Business and computer services	85.0	153.8	164.8	198.3	204.1	203.1
Private education services	20.5	23.2	22.5	24.3	25.3	26.4
Health and social services	4.2	8.9	13.8	16.3	18.5	19.9
Accommodation services and meals	109.6	120.8	121.3	125.2	134.0	132.7
Other services	58.2	69.1	75.8	104.2	129.1	115.9
Transportation margins						
Operating, office, cafeteria and laboratory supplies						
Travel and entertainment, advertising and promotion						
Non-profit institutions serving households						
Government sector services						
Non-competing imports	72.1	62.6	71.8	75.1	72.8	100.4
Sales of other government services	1.0	0.3	0.4	0.5	0.5	0.5
Indirect taxes on products	-53.1	-62.0	-55.8	-58.8	-71.8	-81.6
TOTAL International imports	**6,981.2**	**7,146.7**	**7,981.0**	**8,501.9**	**8,778.3**	**9,137.9**

Source: CANSIM Table 386-0002

Table 4-6.8 Nova Scotia IMPORTS International

% change By commodity group

DESCRIPTION	CAGR 1997-2002	%chg 1997-2002	%chg 1997-1998	%chg 1998-1999	%chg 1999-2000	%chg 2000-2001	%chg 2001-2002
GOODS	**5.1%**	**28.1%**	**0.6%**	**12.6%**	**5.9%**	**2.5%**	**4.2%**
Grains	-28.6%	-81.5%	144.4%				
Other agricultural products	-2.4%	-11.5%	-37.6%	38.8%	-4.9%	-5.1%	13.2%
Forestry products	68.4%	1254.5%	1063.6%	-10.2%	20.0%	34.8%	-19.9%
Fish, seafood and trapping products	36.0%	364.7%	-58.8%	1114.3%	-9.4%	2.6%	0.0%
Metal ores and concentrates	32.7%	311.6%	248.8%	-92.7%	654.5%	210.8%	-31.4%
Mineral fuels	-3.4%	-15.7%	-52.2%	38.3%	34.3%	12.9%	-15.9%
Non-metallic minerals	23.0%	181.4%	82.6%	40.1%	3.2%	-11.0%	19.8%
Services incidental to mining				-56.9%			-62.5%
Meat, fish and dairy products	-2.2%	-10.3%	10.5%	-8.4%	-5.8%	5.0%	-10.5%
Fruits, vegetables and other food products, feeds	12.5%	79.9%	23.9%	10.9%	10.8%	4.9%	12.6%
Soft drinks and alcoholic beverages	17.4%	123.2%	56.6%	34.2%	3.0%	1.6%	1.5%
Tobacco and tobacco products	-36.5%	-89.7%	100.0%	-6.9%	51.9%	-19.5%	-95.5%
Leather, rubber and plastic products	5.9%	33.1%	54.0%	-3.2%	26.6%	-13.6%	-18.4%
Textile products	12.3%	78.3%	33.2%	26.2%	-2.1%	4.5%	3.7%
Hosiery, clothing and accessories	11.1%	69.6%	8.1%	15.1%	13.2%	5.3%	14.3%
Lumber and wood products	60.0%	948.3%	353.4%	187.8%	-1.6%	-21.3%	3.8%
Furniture and fixtures	19.6%	144.3%	105.7%	-14.8%	45.6%	-19.0%	18.2%
Wood pulp, paper and paper products	22.9%	180.5%	122.0%	25.7%	9.8%	-16.5%	9.7%
Printing and publishing	3.0%	16.2%	2.6%	1.8%	26.9%	-9.8%	-2.8%
Primary metal products	3.9%	20.9%	118.9%	-2.5%	-28.2%	-10.6%	-11.8%
Other metal products	7.5%	43.6%	19.9%	31.5%	-18.9%	3.0%	9.1%
Machinery and equipment	-1.8%	-8.6%	-12.0%	14.1%	-7.6%	0.8%	-2.2%
Motor vehicles, other transport equipment and parts	9.6%	57.9%	9.9%	-1.1%	21.7%	6.7%	11.8%
Electrical, electronic and communications products	10.4%	63.7%	12.5%	30.2%	4.0%	-8.8%	17.8%
Non-metallic mineral products	15.4%	104.9%	11.8%	80.0%	-27.1%	9.6%	27.4%
Petroleum and coal products	-8.3%	-35.1%	13.6%	-7.2%	-5.3%	-35.5%	0.7%
Chemicals, pharmaceuticals and chemical products	7.4%	43.0%	7.4%	9.2%	-1.3%	8.4%	14.0%
Other manufactured products	12.8%	82.5%	36.9%	18.7%	-6.9%	15.3%	4.5%
Other utilities			33.3%	50.0%	-33.3%		
Unallocated imports and exports			-10.5%				
SERVICES	**10.2%**	**62.4%**	**22.9%**	**3.0%**	**12.6%**	**10.1%**	**3.5%**
Residential construction							
Non-residential construction							
Repair construction							
Transportation and storage	2.8%	14.9%	-1.7%	5.8%	13.3%	-9.6%	7.8%
Communications services	6.5%	37.0%	8.8%	-9.2%	2.8%	8.3%	24.6%
Wholesaling margins	6.2%	34.9%	57.5%	-20.4%	-38.3%	91.5%	-8.9%
Retailing margins							
Gross imputed rent							
Other finance, insurance and real estate services	13.5%	88.6%	22.9%	-0.6%	5.8%	29.4%	12.7%
Business and computer services	19.0%	138.9%	80.9%	7.2%	20.3%	2.9%	-0.5%
Private education services	5.2%	28.8%	13.2%	-3.0%	8.0%	4.1%	4.3%
Health and social services	36.5%	373.8%	111.9%	55.1%	18.1%	13.5%	7.6%
Accommodation services and meals	3.9%	21.1%	10.2%	0.4%	3.2%	7.0%	-1.0%
Other services	14.8%	99.1%	18.7%	9.7%	37.5%	23.9%	-10.2%
Transportation margins							
Operating, office, cafeteria and laboratory supplies							
Travel and entertainment, advertising and promotion							
Non-profit institutions serving households							
Government sector services							
Non-competing imports	6.8%	39.3%	-13.2%	14.7%	4.6%	-3.1%	37.9%
Sales of other government services	-12.9%	-50.0%	-70.0%	33.3%	25.0%	0.0%	0.0%
Indirect taxes on products	9.0%	53.7%	16.8%	-10.0%	5.4%	22.1%	13.6%
TOTAL International imports	**5.5%**	**30.9%**	**2.4%**	**11.7%**	**6.5%**	**3.3%**	**4.1%**

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-6.9 Nova Scotia IMPORTS International Trade

% share By commodity group

DESCRIPTION	Commodity / Total Imports					
	share 1997	share 1998	share 1999	share 2000	share 2001	share 2002
GOODS	**60.4%**	**60.9%**	**63.1%**	**63.0%**	**63.2%**	**62.6%**
Grains	5.0%	13.5%		5.7%		0.9%
Other agricultural products	18.8%	9.2%	9.7%	9.5%	7.3%	5.8%
Forestry products	1.2%	9.9%	9.4%	11.4%	15.6%	12.4%
Fish, seafood and trapping products	3.4%	1.0%	8.6%	22.1%	43.6%	46.7%
Metal ores and concentrates	95.6%	98.7%	91.7%	100.0%	100.0%	100.0%
Mineral fuels	100.0%	100.0%	99.5%	90.8%	95.4%	83.4%
Non-metallic minerals	48.9%	56.3%	70.3%	74.7%	55.8%	66.1%
Services incidental to mining		11.3%	8.0%		2.5%	0.6%
Meat, fish and dairy products	40.8%	41.6%	38.6%	30.8%	29.6%	28.8%
Fruits, vegetables and other food products, feeds	25.1%	29.6%	32.5%	32.9%	33.4%	35.0%
Soft drinks and alcoholic beverages	24.5%	33.3%	37.3%	39.9%	37.2%	36.2%
Tobacco and tobacco products	4.2%	5.4%	6.3%	8.2%	8.0%	0.4%
Leather, rubber and plastic products	41.3%	57.0%	56.8%	61.2%	53.0%	44.2%
Textile products	41.6%	49.3%	55.9%	56.8%	53.5%	59.8%
Hosiery, clothing and accessories	53.0%	58.5%	67.8%	72.2%	74.8%	82.7%
Lumber and wood products	4.8%	15.9%	36.6%	32.5%	26.7%	24.2%
Furniture and fixtures	14.5%	39.2%	29.1%	29.1%	28.2%	24.5%
Wood pulp, paper and paper products	11.6%	23.1%	29.1%	28.6%	24.4%	23.8%
Printing and publishing	31.0%	29.3%	29.6%	38.0%	28.8%	28.7%
Primary metal products	47.2%	58.6%	49.4%	100.0%	50.3%	51.7%
Other metal products	58.5%	60.6%	65.2%	58.2%	60.9%	61.7%
Machinery and equipment	85.8%	89.1%	92.8%	87.3%	90.8%	91.7%
Motor vehicles, other transport equipment and parts	71.0%	77.9%	76.4%	83.1%	82.8%	83.2%
Electrical, electronic and communications products	72.1%	78.2%	81.3%	85.5%	85.9%	88.5%
Non-metallic mineral products	49.2%	40.7%	55.4%	45.2%	46.8%	50.8%
Petroleum and coal products	31.1%	39.2%	34.3%	27.6%	17.9%	22.1%
Chemicals, pharmaceuticals and chemical products	54.2%	58.2%	60.2%	55.1%	56.2%	56.1%
Other manufactured products	72.8%	79.5%	80.2%	75.7%	79.6%	79.3%
Other utilities	2.8%	10.3%	4.9%	5.9%		
Unallocated imports and exports	100.0%	100.0%				
SERVICES	**15.9%**	**17.8%**	**16.2%**	**17.2%**	**18.7%**	**18.3%**
Residential construction						
Non-residential construction						
Repair construction						
Transportation and storage	25.1%	24.4%	24.4%	25.9%	25.3%	25.2%
Communications services	25.2%	24.9%	20.7%	21.3%	22.6%	23.2%
Wholesaling margins	1.3%	2.2%	1.5%	0.9%	1.9%	1.6%
Retailing margins						
Gross imputed rent						
Other finance, insurance and real estate services	18.6%	20.3%	18.6%	18.0%	20.9%	22.0%
Business and computer services	15.7%	22.7%	19.2%	21.1%	20.4%	20.0%
Private education services	37.6%	39.5%	36.5%	38.4%	36.9%	35.6%
Health and social services	33.3%	47.6%	54.1%	56.2%	57.6%	58.2%
Accommodation services and meals	47.3%	48.1%	48.0%	51.0%	56.6%	51.9%
Other services	20.6%	17.3%	16.1%	21.0%	24.2%	21.5%
Transportation margins						
Operating, office, cafeteria and laboratory supplies						
Travel and entertainment, advertising and promotion						
Non-profit institutions serving households						
Government sector services						
Non-competing imports	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Sales of other government services	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Indirect taxes on products	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Import International / Total Imports	**49.3%**	**49.4%**	**50.2%**	**50.4%**	**51.0%**	**50.4%**

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-6.10 Nova Scotia IMPORTS Interprovincial
By commodity group

DESCRIPTION	1997	1998	1999	2000	2001	2002
GOODS	**4,200.1**	**4,141.1**	**4,244.0**	**4,522.8**	**4,594.5**	**4,922.5**
Grains	51.2	42.2	36.4	44.3	48.3	57.0
Other agricultural products	71.1	101.3	132.5	130.3	164.7	237.4
Forestry products	89.4	116.7	110.5	107.7	100.6	105.5
Fish, seafood and trapping products	48.2	66.1	90.6	27.2	10.2	9.0
Metal ores and concentrates	0.2	0.2	0.1	0.0	0.0	0.0
Mineral fuels	0.3	0.0	3.7	109.8	58.6	205.2
Non-metallic minerals	9.0	12.2	9.3	7.7	16.0	12.4
Services incidental to mining	7.8	120.5	75.9	0.0	31.8	49.9
Meat, fish and dairy products	328.2	351.0	363.9	484.4	537.2	502.0
Fruits, vegetables and other food products, feeds	419.8	414.2	400.3	435.4	446.5	469.8
Soft drinks and alcoholic beverages	82.2	83.6	94.2	87.1	99.1	105.2
Tobacco and tobacco products	66.7	101.6	79.7	92.3	76.3	76.3
Leather, rubber and plastic products	143.1	117.0	114.1	120.7	145.8	169.4
Textile products	95.8	93.6	90.6	85.4	102.2	82.0
Hosiery, clothing and accessories	124.3	107.5	82.6	75.8	70.0	49.8
Lumber and wood products	113.9	138.8	131.4	154.4	160.8	190.7
Furniture and fixtures	114.8	61.8	82.8	120.7	102.1	146.1
Wood pulp, paper and paper products	246.3	238.3	219.9	247.5	256.0	289.6
Printing and publishing	177.4	197.1	197.8	172.8	236.0	230.6
Primary metal products	120.7	166.6	235.9	0.0	145.9	121.9
Other metal products	189.3	207.6	224.0	244.6	225.7	237.4
Machinery and equipment	169.1	110.2	79.1	137.4	96.6	84.0
Motor vehicles, other transport equipment and parts	494.3	376.8	405.7	326.6	354.6	386.2
Electrical, electronic and communications products	265.3	215.5	231.3	177.1	156.7	145.6
Non-metallic mineral products	40.2	63.4	63.2	69.3	71.2	77.4
Petroleum and coal products	232.3	184.7	211.9	274.6	309.9	240.1
Chemicals, pharmaceuticals and chemical products	384.8	351.2	352.6	429.6	444.4	509.4
Other manufactured products	104.1	98.3	112.2	135.4	125.2	132.7
Other utilities	10.3	3.5	11.6	6.4	2.0	0.0
Unallocated imports and exports	0.0	0.0	0.0	0.0	0.0	0.0
SERVICES	**2,969.7**	**3,187.6**	**3,684.0**	**3,842.4**	**3,836.5**	**4,080.5**
Residential construction	0.0	0.0	0.0	0.0	0.0	0.0
Non-residential construction	0.0	0.0	0.0	0.0	0.0	0.0
Repair construction	0.0	0.0	0.0	0.0	0.0	0.0
Transportation and storage	358.4	365.9	387.4	405.5	378.0	410.8
Communications services	151.8	167.6	193.3	191.2	192.3	231.1
Wholesaling margins	808.6	748.0	857.3	901.8	819.4	868.1
Retailing margins	139.8	161.9	179.9	165.7	137.0	161.5
Gross imputed rent	0.0	0.0	0.0	0.0	0.0	0.0
Other finance, insurance and real estate services	434.3	479.8	531.7	583.5	630.5	666.4
Business and computer services	455.1	522.7	691.7	742.1	797.4	811.2
Private education services	34.0	35.5	39.2	39.0	43.2	47.8
Health and social services	8.4	9.8	11.7	12.7	13.6	14.3
Accommodation services and meals	121.9	130.2	131.3	120.4	102.7	123.2
Other services	224.2	330.4	395.9	391.1	404.7	424.4
Transportation margins	233.1	235.9	264.6	289.4	317.6	321.7
Operating, office, cafeteria and laboratory supplies	0.0	0.0	0.0	0.0	0.0	0.0
Travel and entertainment, advertising and promotion	0.0	0.0	0.0	0.0	0.0	0.0
Non-profit institutions serving households	0.0	0.0	0.0	0.0	0.0	0.0
Government sector services	0.0	0.0	0.0	0.0	0.0	0.0
Non-competing imports	0.0	0.0	0.0	0.0	0.0	0.0
Sales of other government services	0.0	0.0	0.0	0.0	0.0	0.0
Indirect taxes on products	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL Inter-provincial imports	**7,169.8**	**7,328.7**	**7,928.0**	**8,365.2**	**8,431.0**	**9,003.0**

Source: CANSIM Table 386-0002

Table 4-6.11 Nova Scotia IMPORTS Inter-provincial Trade

% change By commodity group

DESCRIPTION	CAGR 1997-2002	%chg 1997-2002	%chg 1997-1998	%chg 1998-1999	%chg 1999-2000	%chg 2000-2001	%chg 2001-2002
GOODS	**3.2%**	**17.2%**	**-1.4%**	**2.5%**	**6.6%**	**1.6%**	**7.1%**
Grains	2.2%	11.3%	-17.6%	-13.7%	21.7%	9.0%	18.0%
Other agricultural products	27.3%	233.9%	42.5%	30.8%	-1.7%	26.4%	44.1%
Forestry products	3.4%	18.0%	30.5%	-5.3%	-2.5%	-6.6%	4.9%
Fish, seafood and trapping products	-28.5%	-81.3%	37.1%	37.1%	-70.0%	-62.5%	-11.8%
Metal ores and concentrates			0.0%	-50.0%			
Mineral fuels	269.0%	68300.0%			2867.6%	-46.6%	250.2%
Non-metallic minerals	6.6%	37.8%	35.6%	-23.8%	-17.2%	107.8%	-22.5%
Services incidental to mining	44.9%	539.7%	1444.9%	-37.0%			56.9%
Meat, fish and dairy products	8.9%	53.0%	6.9%	3.7%	33.1%	10.9%	-6.6%
Fruits, vegetables and other food products, feeds	2.3%	11.9%	-1.3%	-3.4%	8.8%	2.5%	5.2%
Soft drinks and alcoholic beverages	5.1%	28.0%	1.7%	12.7%	-7.5%	13.8%	6.2%
Tobacco and tobacco products	2.7%	14.4%	52.3%	-21.6%	15.8%	-17.3%	0.0%
Leather, rubber and plastic products	3.4%	18.4%	-18.2%	-2.5%	5.8%	20.8%	16.2%
Textile products	-3.1%	-14.4%	-2.3%	-3.2%	-5.7%	19.7%	-19.8%
Hosiery, clothing and accessories	-16.7%	-59.9%	-13.5%	-23.2%	-8.2%	-7.7%	-28.9%
Lumber and wood products	10.9%	67.4%	21.9%	-5.3%	17.5%	4.1%	18.6%
Furniture and fixtures	4.9%	27.3%	-46.2%	34.0%	45.8%	-15.4%	43.1%
Wood pulp, paper and paper products	3.3%	17.6%	-3.2%	-7.7%	12.6%	3.4%	13.1%
Printing and publishing	5.4%	30.0%	11.1%	0.4%	-12.6%	36.6%	-2.3%
Primary metal products	0.2%	1.0%	38.0%	41.6%			-16.4%
Other metal products	4.6%	25.4%	9.7%	7.9%	9.2%	-7.7%	5.2%
Machinery and equipment	-13.1%	-50.3%	-34.8%	-28.2%	73.7%	-29.7%	-13.0%
Motor vehicles, other transport equipment and parts	-4.8%	-21.9%	-23.8%	7.7%	-19.5%	8.6%	8.9%
Electrical, electronic and communications products	-11.3%	-45.1%	-18.8%	7.3%	-23.4%	-11.5%	-7.1%
Non-metallic mineral products	14.0%	92.5%	57.7%	-0.3%	9.7%	2.7%	8.7%
Petroleum and coal products	0.7%	3.4%	-20.5%	14.7%	29.6%	12.9%	-22.5%
Chemicals, pharmaceuticals and chemical products	5.8%	32.4%	-8.7%	0.4%	21.8%	3.4%	14.6%
Other manufactured products	5.0%	27.5%	-5.6%	14.1%	20.7%	-7.5%	6.0%
Other utilities			-66.0%	231.4%	-44.8%	-68.8%	
Unallocated imports and exports							
SERVICES	**6.6%**	**37.4%**	**7.3%**	**15.6%**	**4.3%**	**-0.2%**	**6.4%**
Residential construction							
Non-residential construction							
Repair construction							
Transportation and storage	2.8%	14.6%	2.1%	5.9%	4.7%	-6.8%	8.7%
Communications services	8.8%	52.2%	10.4%	15.3%	-1.1%	0.6%	20.2%
Wholesaling margins	1.4%	7.4%	-7.5%	14.6%	5.2%	-9.1%	5.9%
Retailing margins	2.9%	15.5%	15.8%	11.1%	-7.9%	-17.3%	17.9%
Gross imputed rent							
Other finance, insurance and real estate services	8.9%	53.4%	10.5%	10.8%	9.7%	8.1%	5.7%
Business and computer services	12.3%	78.2%	14.9%	32.3%	7.3%	7.5%	1.7%
Private education services	7.1%	40.6%	4.4%	10.4%	-0.5%	10.8%	10.6%
Health and social services	11.2%	70.2%	16.7%	19.4%	8.5%	7.1%	5.1%
Accommodation services and meals	0.2%	1.1%	6.8%	0.8%	-8.3%	-14.7%	20.0%
Other services	13.6%	89.3%	47.4%	19.8%	-1.2%	3.5%	4.9%
Transportation margins	6.7%	38.0%	1.2%	12.2%	9.4%	9.7%	1.3%
Operating, office, cafeteria and laboratory supplies							
Travel and entertainment, advertising and promotion							
Non-profit institutions serving households							
Government sector services							
Non-competing imports							
Sales of other government services							
Indirect taxes on products							
TOTAL Inter-provincial imports	**4.7%**	**25.6%**	**2.2%**	**8.2%**	**5.5%**	**0.8%**	**6.8%**

Source: Computed from CANSIM 386-0002, 381-0012

Table 4-6.12 Nova Scotia IMPORTS Inter-provincial Trade

% share By commodity group

DESCRIPTION	**Commodity / Total Imports** share 1997	share 1998	share 1999	share 2000	share 2001	share 2002
GOODS	**39.6%**	**39.1%**	**36.9%**	**37.0%**	**36.8%**	**37.4%**
Grains	95.0%	86.5%	100.0%	94.3%	100.0%	99.1%
Other agricultural products	81.2%	90.8%	90.3%	90.5%	92.7%	94.2%
Forestry products	98.8%	90.1%	90.6%	88.6%	84.4%	87.6%
Fish, seafood and trapping products	96.6%	99.0%	91.4%	77.9%	56.4%	53.3%
Metal ores and concentrates	4.4%	1.3%	8.3%	0.0%	0.0%	0.0%
Mineral fuels	0.0%	0.0%	0.5%	9.2%	4.6%	16.6%
Non-metallic minerals	51.1%	43.7%	29.7%	25.3%	44.2%	33.9%
Services incidental to mining	100.0%	88.7%	92.0%		97.5%	99.4%
Meat, fish and dairy products	59.2%	58.4%	61.4%	69.2%	70.4%	71.2%
Fruits, vegetables and other food products, feeds	74.9%	70.4%	67.5%	67.1%	66.6%	65.0%
Soft drinks and alcoholic beverages	75.5%	66.7%	62.7%	60.1%	62.8%	63.8%
Tobacco and tobacco products	95.8%	94.6%	93.7%	91.8%	92.0%	99.6%
Leather, rubber and plastic products	58.7%	43.0%	43.2%	38.8%	47.0%	55.8%
Textile products	58.4%	50.7%	44.1%	43.2%	46.5%	40.2%
Hosiery, clothing and accessories	47.0%	41.5%	32.2%	27.8%	25.2%	17.3%
Lumber and wood products	95.2%	84.1%	63.4%	67.5%	73.3%	75.8%
Furniture and fixtures	85.5%	60.8%	70.9%	70.9%	71.8%	75.5%
Wood pulp, paper and paper products	88.4%	76.9%	70.9%	71.4%	75.6%	76.2%
Printing and publishing	69.0%	70.7%	70.4%	62.0%	71.2%	71.3%
Primary metal products	52.8%	41.4%	50.6%	0.0%	49.7%	48.3%
Other metal products	41.5%	39.4%	34.8%	41.8%	39.1%	38.3%
Machinery and equipment	14.2%	10.9%	7.2%	12.7%	9.2%	8.3%
Motor vehicles, other transport equipment and parts	29.0%	22.1%	23.6%	16.9%	17.2%	16.8%
Electrical, electronic and communications products	27.9%	21.8%	18.7%	14.5%	14.1%	11.5%
Non-metallic mineral products	50.8%	59.3%	44.6%	54.8%	53.2%	49.2%
Petroleum and coal products	68.9%	60.8%	65.7%	72.4%	82.1%	77.9%
Chemicals, pharmaceuticals and chemical products	45.8%	41.8%	39.8%	44.9%	43.8%	43.9%
Other manufactured products	27.2%	20.5%	19.8%	24.3%	20.4%	20.7%
Other utilities	97.2%	89.7%	95.1%	94.1%	100.0%	
Unallocated imports and exports	0.0%	0.0%				
SERVICES	**84.1%**	**82.2%**	**83.8%**	**82.8%**	**81.3%**	**81.7%**
Residential construction						
Non-residential construction						
Repair construction						
Transportation and storage	74.9%	75.6%	75.6%	74.1%	74.7%	74.8%
Communications services	74.8%	75.1%	79.3%	78.7%	77.4%	76.8%
Wholesaling margins	98.7%	97.8%	98.5%	99.1%	98.1%	98.4%
Retailing margins	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Gross imputed rent						
Other finance, insurance and real estate services	81.4%	79.7%	81.4%	82.0%	79.1%	78.0%
Business and computer services	84.3%	77.3%	80.8%	78.9%	79.6%	80.0%
Private education services	62.4%	60.5%	63.5%	61.6%	63.1%	64.4%
Health and social services	66.7%	52.4%	45.9%	43.8%	42.4%	41.8%
Accommodation services and meals	52 7%	51.9%	52.0%	49.0%	43.4%	48.1%
Other services	79.4%	82.7%	83.9%	79.0%	75.8%	78.5%
Transportation margins	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Operating, office, cafeteria and laboratory supplies						
Travel and entertainment, advertising and promotion						
Non-profit institutions serving households						
Government sector services						
Non-competing imports	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Sales of other government services	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Indirect taxes on products	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Imports IntP / Total Imports	**50.7%**	**50.6%**	**49.8%**	**49.6%**	**49.0%**	**49.6%**

Source: Computed from CANSIM 386-0002, 381-0012

Merchandise Trade - Province of Clearance

Table 5-1.1. Canadian TOTAL TRADE

1 Canada (province of clearance) total trade by province, by mode of transportation
Total trade

	2000	2001	2002	2003	2004
Road	425,795,024,372	406,466,077,442	416,620,635,746	380,239,971,419	396,929,973,078
Rail	99,370,617,892	100,607,061,012	102,745,019,979	97,092,335,418	103,867,175,098
Water	102,941,238,333	99,027,629,972	103,159,864,856	107,454,653,659	117,977,253,694
Air	89,940,292,963	82,961,206,987	75,185,767,173	72,175,348,710	79,318,683,535
Other	52,159,831,032	58,175,743,434	47,515,870,727	59,866,132,789	69,064,707,591
Total	770,207,004,592	747,237,718,847	745,227,158,481	716,828,441,995	767,157,792,996

2 Canada (province of clearance) total trade by province, by mode of transportation
Market share

	2000	2001	2002	2003	2004
Road	55.3%	54.4%	55.9%	53.0%	51.7%
Rail	12.9%	13.5%	13.8%	13.5%	13.5%
Water	13.4%	13.3%	13.8%	15.0%	15.4%
Air	11.7%	11.1%	10.1%	10.1%	10.3%
Other	6.8%	7.8%	6.4%	8.4%	9.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%

3 Canada (province of clearance) total trade by province, by mode of transportation
Trade diversity

	2000	2001	2002	2003	2004
Road	3056.23	2958.91	3125.39	2813.75	2677.06
Rail	166.46	181.28	190.08	183.46	183.31
Water	178.63	175.63	191.62	224.71	236.50
Air	136.36	123.26	101.79	101.38	106.90
Other	45.86	60.61	40.65	69.75	81.05
HHI	3584	3500	3650	3393	3285
High concentration	1800+				
Med concentration	1000 to 1800				
Low concentration	0 to 1000				

Source: Statistics Canada Cat. No. 65C0003

Table 5-1.2. Canadian TOTAL EXPORTS

1 Canada (province of clearance) total exports by province, by mode of transportation
Total trade

	2000	2001	2002	2003	2004
Road	203,708,688,603	195,803,211,055	199,691,332,531	176,447,583,472	187,002,966,802
Rail	76,286,813,945	76,149,285,728	76,581,039,138	72,570,539,316	78,301,902,966
Water	47,059,997,546	45,118,825,009	46,097,532,275	47,623,029,733	54,148,202,421
Air	36,058,775,599	34,488,488,937	31,393,947,352	32,010,716,440	34,538,168,155
Other	50,100,543,624	52,567,400,191	42,614,123,755	52,214,089,935	57,894,904,744
Total	413,214,819,317	404,127,210,920	396,377,975,051	380,865,958,896	411,886,145,088

2 Canada (province of clearance) total exports by province, by mode of transportation
Market share

	2000	2001	2002	2003	2004
Road	49.3%	48.5%	50.4%	46.3%	45.4%
Rail	18.5%	18.8%	19.3%	19.1%	19.0%
Water	11.4%	11.2%	11.6%	12.5%	13.1%
Air	8.7%	8.5%	7.9%	8.4%	8.4%
Other	12.1%	13.0%	10.8%	13.7%	14.1%
Total	100.0%	100.0%	100.0%	100.0%	100.0%

3 Canada (province of clearance) total exports by province, by mode of transportation
Trade diversity

	2000	2001	2002	2003	2004
Road	2430.34	2347.49	2538.05	2146.28	2061.31
Rail	340.84	355.05	373.27	363.06	361.40
Water	129.70	124.65	135.25	156.35	172.83
Air	76.15	72.83	62.73	70.64	70.31
Other	147.01	169.20	115.58	187.95	197.57
HHI	3124	3069	3225	2924	2863

High concentration	1800+
Med concentration	1000 to 1800
Low concentration	0 to 1000

Source: Statistics Canada Cat. No. 65C0003

Table 5-1.3. Canadian TOTAL IMPORTS

1 **Canada (province of clearance) total imports by province, by mode of transportation**
Total trade

	2000	2001	2002	2003	2004
Road	222,086,335,769	210,662,866,387	216,929,303,215	203,792,387,947	209,927,006,276
Rail	23,083,803,947	24,457,775,284	26,163,980,841	24,521,796,102	25,565,272,132
Water	55,881,240,787	53,908,804,963	57,062,332,581	59,831,623,926	63,829,051,273
Air	53,881,517,364	48,472,718,050	43,791,819,821	40,164,632,270	44,780,515,380
Other	2,059,287,408	5,608,343,243	4,901,746,972	7,652,042,854	11,169,802,847
Total	356,992,185,275	343,110,507,927	348,849,183,430	335,962,483,099	355,271,647,908

2 **Canada (province of clearance) total imports by province, by mode of transportation**
Market share

	2000	2001	2002	2003	2004
Road	62.2%	61.4%	62.2%	60.7%	59.1%
Rail	6.5%	7.1%	7.5%	7.3%	7.2%
Water	15.7%	15.7%	16.4%	17.8%	18.0%
Air	15.1%	14.1%	12.6%	12.0%	12.6%
Other	0.6%	1.6%	1.4%	2.3%	3.1%
Total	100.0%	100.0%	100.0%	100.0%	100.0%

3 **Canada (province of clearance) total imports by province, by mode of transportation**
Trade diversity

	2000	2001	2002	2003	2004
Road	3870.14	3769.71	3866.88	3679.55	3491.53
Rail	41.81	50.81	56.25	53.27	51.78
Water	245.03	246.86	267.56	317.16	322.79
Air	227.80	199.58	157.58	142.92	158.88
Other	0.33	2.67	1.97	5.19	9.88
HHI	4385	4270	4350	4198	4035
High concentration	1800+				
Med concentration	1000 to 1800				
Low concentration	0 to 1000				

Source: Statistics Canada 65C0003

Table 5-2.1 Canadian TOTAL TRADE by All Modes

By province of clearance

TOTAL TRADE	2000	2001	2002	2003	2004
Newfoundland	4,061,742,850	3,358,754,435	5,003,451,972	5,478,981,378	5,456,482,790
Prince Edward Island	74,093,323	67,043,324	65,115,721	60,407,480	104,927,656
Nova Scotia	**12,820,852,016**	**12,068,456,680**	**12,151,213,103**	**11,517,502,173**	**12,160,699,889**
New Brunswick	14,812,835,896	15,737,719,789	14,334,009,544	17,171,583,265	18,943,718,124
Quebec	115,033,446,292	110,025,298,519	104,720,325,971	104,269,708,577	111,344,513,639
Ontario	465,265,101,856	446,109,432,653	459,873,795,713	427,732,372,659	452,870,321,235
Manitoba	28,124,300,544	26,357,683,469	26,649,488,231	26,163,357,291	28,252,389,060
Saskatchewan	15,476,726,040	27,412,561,960	17,402,801,351	20 070,887,149	21,737,763,519
Alberta	26,786,831,796	32,629,076,742	26,462,652,748	25,814,196,304	28,595,798,624
British Columbia	86,588,541,015	72,370,717,350	77,248,976,570	76,863,294,166	86,377,320,745
Yukon	183,085,579	57,726,363	289,809,017	245,957,740	249,002,845
Northwest Territories	663,746,151	774,860,754	874,604,488	1,436,952,257	1,064,426,381
Nunavut	315,701,234	268,386,809	150,914,052	3,241,556	428,489
Total cleared exports	770,207,004,592	747,237,718,847	745,227,158,481	716,828,441,995	767,157,792,996

SHARE	2000	2001	2002	2003	2004
Newfoundland	0.5%	0.4%	0.7%	0.8%	0.7%
Prince Edward Island	0.0%	0.0%	0.0%	0.0%	0.0%
Nova Scotia	**1.7%**	**1.6%**	**1.6%**	**1.6%**	**1.6%**
New Brunswick	1.9%	2.1%	1.9%	2.4%	2.5%
Quebec	14.9%	14.7%	14.1%	14.5%	14.5%
Ontario	60.4%	59.7%	61.7%	59.7%	59.0%
Manitoba	3.7%	3.5%	3.6%	3.6%	3.7%
Saskatchewan	2.0%	3.7%	2.3%	2.8%	2.8%
Alberta	3.5%	4.4%	3.6%	3.6%	3.7%
British Columbia	11.2%	9.7%	10.4%	10.7%	11.3%
Yukon	0.0%	0.0%	0.0%	0.0%	0.0%
Northwest Territories	0.1%	0.1%	0.1%	0.2%	0.1%
Nunavut	0.0%	0.0%	0.0%	0.0%	0.0%
Total cleared exports	100.0%	100.0%	100.0%	100.0%	100.0%

% CHANGE	CAGR 2000 - 2004	% chg 2000 - 2004	2000-2001	% change 2001-2002	2002 - 2003	2003 - 2004
Newfoundland	7.7%	34.3%	-17.3%	49.0%	9.5%	-0.4%
Prince Edward Island	9.1%	41.6%	-9.5%	-2.9%	-7.2%	73.7%
Nova Scotia	**-1.3%**	**-5.1%**	**-5.9%**	**0.7%**	**-5.2%**	**5.6%**
New Brunswick	6.3%	27.9%	6.2%	-8.9%	19.8%	10.3%
Quebec	-0.8%	-3.2%	-4.4%	-4.8%	-0.4%	6.8%
Ontario	-0.7%	-2.7%	-4.1%	3.1%	-7.0%	5.9%
Manitoba	0.1%	0.5%	-6.3%	1.1%	-1.8%	8.0%
Saskatchewan	8.9%	40.5%	77.1%	-36.5%	15.3%	8.3%
Alberta	1.6%	6.8%	21.8%	-18.9%	-2.5%	10.8%
British Columbia	-0.1%	-0.2%	-16.4%	6.7%	-0.5%	12.4%
Yukon	8.0%	36.0%	-68.5%	402.0%	-15.1%	1.2%
Northwest Territories	12.5%	60.4%	16.7%	12.9%	64.3%	-25.9%
Nunavut	-80.8%	-99.9%	-15.0%	-43.8%	-97.9%	-86.8%
Total cleared exports	-0.1%	-0.4%	-3.0%	-0.3%	-3.8%	7.0%

Source: Statistics Canada Cat. No. 65C0003

Table 5-2.2. Canadian TOTAL Exports by All Modes
By province of clearance

TOTAL EXPORTS	2000	2001	2002	2003	2004
Newfoundland	1,162,473,853	1,524,043,429	3,164,777,596	2,911,633,818	2,904,622,483
Prince Edward Island	43,637,026	46,984,660	42,045,093	40,677,203	68,404,489
Nova Scotia	**7,391,945,011**	**6,474,793,558**	**7,011,058,482**	**5,733,672,216**	**5,783,611,933**
New Brunswick	9,131,579,080	10,110,556,918	8,613,943,288	11,197,934,738	12,041,879,709
Quebec	57,472,486,291	55,975,167,711	53,292,437,284	51,890,440,791	53,950,727,857
Ontario	238,106,734,381	230,738,786,100	235,180,616,596	217,632,902,694	232,642,830,528
Manitoba	17,231,241,630	15,895,361,515	15,309,265,644	15,761,842,554	17,687,154,407
Saskatchewan	11,093,379,137	22,596,247,019	13,268,122,545	15,919,447,883	17,069,155,177
Alberta	14,703,737,574	18,994,176,028	13,529,942,175	12,572,563,371	15,004,772,096
British Columbia	55,784,306,198	40,730,024,860	45,715,796,272	45,600,275,824	53,505,424,741
Yukon	114,891,955	998,372	227,053,751	170,731,632	163,571,070
Northwest Territories	662,860,241	771,766,052	872,597,585	1,433,494,660	1,063,575,665
Nunavut	315,546,940	268,304,698	150,318,740	341,512	414,933
Total cleared exports	413,214,819,317	404,127,210,920	396,377,975,051	380,865,958,896	411,886,145,088

SHARE	2000	2001	2002	2003	2004
Newfoundland	0.3%	0.4%	0.8%	0.8%	0.7%
Prince Edward Island	0.0%	0.0%	0.0%	0.0%	0.0%
Nova Scotia	**1.8%**	**1.6%**	**0.0%**	**1.5%**	**1.4%**
New Brunswick	2.2%	2.5%	2.2%	2.9%	2.9%
Quebec	13.9%	13.9%	13.4%	13.6%	13.1%
Ontario	57.6%	57.1%	59.3%	57.1%	56.5%
Manitoba	4.2%	3.9%	3.9%	4.1%	4.3%
Saskatchewan	2.7%	5.6%	3.3%	4.2%	4.1%
Alberta	3.6%	4.7%	3.4%	3.3%	3.6%
British Columbia	13.5%	10.1%	11.5%	12.0%	13.0%
Yukon	0.0%	0.0%	0.1%	0.0%	0.0%
Northwest Territories	0.2%	0.2%	0.2%	0.4%	0.3%
Nunavut	0.1%	0.1%	0.0%	0.0%	0.0%
Total cleared exports	100.0%	100.0%	98.2%	100.0%	100.0%

	CAGR	% chg		% change		
% CHANGE	2000 - 2004	2000 - 2004	2000-2001	2001-2002	2002 - 2003	2003 - 2004
Newfoundland	25.7%	149.9%	31.1%	107.7%	-8.0%	-0.2%
Prince Edward Island	11.9%	56.8%	7.7%	-10.5%	-3.3%	68.2%
Nova Scotia	**-5.9%**	**-21.8%**	**-12.4%**	**8.3%**	**-18.2%**	**0.9%**
New Brunswick	7.2%	31.9%	10.7%	-14.8%	30.0%	7.5%
Quebec	-1.6%	-6.1%	-2.6%	-4.8%	-2.6%	4.0%
Ontario	-0.6%	-2.3%	-3.1%	1.9%	-7.5%	6.9%
Manitoba	0.7%	2.6%	-7.8%	-3.7%	3.0%	12.2%
Saskatchewan	11.4%	53.9%	103.7%	-41.3%	20.0%	7.2%
Alberta	0.5%	2.0%	29.2%	-28.8%	-7.1%	19.3%
British Columbia	-1.0%	-4.1%	-27.0%	12.2%	-0.3%	17.3%
Yukon	9.2%	42.4%	-99.1%	22642.4%	-24.8%	-4.2%
Northwest Territories	12.5%	60.5%	16.4%	13.1%	64.3%	-25.8%
Nunavut	-81.0%	-99.9%	-15.0%	-44.0%	-99.8%	21.5%
Total cleared exports	-0.1%	-0.3%	-2.2%	-1.9%	-3.9%	8.1%

Source: Statistics Canada Cat. No. 65C0003

Table 5-2.3 Canada TOTAL Imports by All Modes

By province of clearance

TOTAL IMPORTS	2000	2001	2002	2003	2004
Newfoundland	2,899,268,997	1,834,711,006	1,838,674,376	2,567,347,560	2,551,860,307
Prince Edward Island	30,456,297	20,058,664	23,070,628	19,730,277	36,523,167
Nova Scotia	**5,428,907,005**	**5,593,663,122**	**5,140,154,621**	**5,783,829,957**	**6,377,087,956**
New Brunswick	5,681,256,816	5,627,162,871	5,720,066,256	5,973,648,527	6,901,838,415
Quebec	57,560,960,001	54,050,130,808	51,427,888,687	52,379,267,786	57,393,785,782
Ontario	227,158,367,475	215,370,646,553	224,693,179,117	210,099,469,965	220,227,490,707
Manitoba	10,893,058,914	10,462,321,954	11,340,222,587	10,401,514,737	10,565,234,653
Saskatchewan	4,383,346,903	4,816,314,941	4,134,678,806	4,151,439,266	4,668,608,342
Alberta	12,083,094,222	13,634,900,714	12,932,710,573	13,241,632,933	13,591,026,528
British Columbia	30,804,234,817	31,640,692,490	31,533,180,298	31,263,018,342	32,871,896,004
Yukon	68,193,624	56,727,991	62,755,266	75,226,108	85,431,775
Northwest Territories	885,910	3,094,702	2,006,903	3,457,597	850,716
Nunavut	154,294	82,111	595,312	2,900,044	13,556
	0				
Total cleared imports	356,992,185,275	343,110,507,927	348,849,183,430	335,962,483,099	355,271,647,908

SHARE	2000	2001	2002	2003	2004
Newfoundland	0.8%	0.5%	0.5%	0.8%	0.7%
Prince Edward Island	0.0%	0.0%	0.0%	0.0%	0.0%
Nova Scotia	**1.5%**	**1.6%**	**1.5%**	**1.7%**	**1.8%**
New Brunswick	1.6%	1.6%	1.6%	1.8%	1.9%
Quebec	16.1%	15.8%	14.7%	15.6%	16.2%
Ontario	63.6%	62.8%	64.4%	62.5%	62.0%
Manitoba	3.1%	3.0%	3.3%	3.1%	3.0%
Saskatchewan	1.2%	1.4%	1.2%	1.2%	1.3%
Alberta	3.4%	4.0%	3.7%	3.9%	3.8%
British Columbia	8.6%	9.2%	9.0%	9.3%	9.3%
Yukon	0.0%	0.0%	0.0%	0.0%	0.0%
Northwest Territories	0.0%	0.0%	0.0%	0.0%	0.0%
Nunavut	0.0%	0.0%	0.0%	0.0%	0.0%
Total cleared imports	100.0%	100.0%	100.0%	100.0%	100.0%

	CAGR	% chg		% change		
% CHANGE	2000 - 2004	2000 - 2004	2000-2001	2001-2002	2002 - 2003	2003 - 2004
Newfoundland	-3.1%	-12.0%	-36.7%	0.2%	39.6%	-0.6%
Prince Edward Island	4.6%	19.9%	-34.1%	15.0%	-14.5%	85.1%
Nova Scotia	**4.1%**	**17.5%**	**3.0%**	**-8.1%**	**12.5%**	**10.3%**
New Brunswick	5.0%	21.5%	-1.0%	1.7%	4.4%	15.5%
Quebec	-0.1%	-0.3%	-6.1%	-4.9%	1.8%	9.6%
Ontario	-0.8%	-3.1%	-5.2%	4.3%	-6.5%	4.8%
Manitoba	-0.8%	-3.0%	-4.0%	8.4%	-8.3%	1.6%
Saskatchewan	1.6%	6.5%	9.9%	-14.2%	0.4%	12.5%
Alberta	3.0%	12.5%	12.8%	-5.1%	2.4%	2.6%
British Columbia	1.6%	6.7%	2.7%	-0.3%	-0.9%	5.1%
Yukon	5.8%	25.3%	-16.8%	10.6%	19.9%	13.6%
Northwest Territories	-1.0%	-4.0%	249.3%	-35.2%	72.3%	-75.4%
Nunavut	-45.6%	-91.2%	-46.8%	625.0%	387.1%	-99.5%
Total cleared imports	-0.1%	-0.5%	-3.9%	1.7%	-3.7%	5.7%

Source: Statistics Canada Cat. No. 65C0003

Table 5-3.1 Nova Scotia TOTAL TRADE

1 **Nova Scotia (province of clearance) total trade by province, by mode of transportation**
Total trade

	2000	2001	2002	2003	2004
Road	195,187,136	170,680,293	123,575,723	133,737,422	102,736,576
Rail	77,560,783	77,091,048	73,167,440	74,623,474	67,869,634
Water	11,926,676,453	10,558,715,122	11,330,592,353	10,747,049,493	11,281,840,094
Air	521,682,852	567,306,331	538,061,546	468,908,918	589,442,300
Other	99,744,792	694,663,886	85,816,041	93,182,866	118,811,285
Total	12,820,852,016	12,068,456,680	12,151,213,103	11,517,502,173	12,160,699,889

2 **Nova Scotia (province of clearance) total trade by province, by mode of transportation**
Market share

	2000	2001	2002	2003	2004
Road	1.5%	1.4%	1.0%	1.2%	0.8%
Rail	0.6%	0.6%	0.6%	0.6%	0.6%
Water	93.0%	87.5%	93.2%	93.3%	92.8%
Air	4.1%	4.7%	4.4%	4.1%	4.8%
Other	0.8%	5.8%	0.7%	0.8%	1.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%

3 **Nova Scotia (province of clearance) total trade by province, by mode of transportation**
Export diversity

	2000	2001	2002	2003	2004
Road	2.32	2.00	1.03	1.35	0.71
Rail	0.37	0.41	0.36	0.42	0.31
Water	8653.77	7654.53	8694.93	8706.87	8606.82
Air	16.56	22.10	19.61	16.58	23.49
Other	0.61	33.13	0.50	0.65	0.95
HHI	8674	7712	8716	8726	8632

High concentration	1800+
Med concentration	1000 to 1800
Low concentration	0 to 1000

Source: Statistics Canada Cat. No. 65C0003

Table 5-3.2 Nova Scotia TOTAL EXPORT TRADE

1 Nova Scotia (province of clearance) total trade by province, by mode of transportation
Total trade

	2000	2001	2002	2003	2004
Road	709,958	1,128,560	1,483,710	2,884,962	1,755,352
Rail	0	0	0	328,820	24,015
Water	7,134,858,900	6,183,527,048	6,670,408,252	5,420,233,385	5,454,778,371
Air	171,758,908	202,497,673	257,476,828	230,145,518	241,608,487
Other	84,617,245	87,640,277	81,689,692	80,079,531	85,445,708
Total	7,391,945,011	6,474,793,558	7,011,058,482	5,733,672,216	5,783,611,933

2 Nova Scotia (province of clearance) total trade by province, by mode of transportation
Market share

	2000	2001	2002	2003	2004
Road	0.0%	0.0%	0.0%	0.1%	0.0%
Rail	0.0%	0.0%	0.0%	0.0%	0.0%
Water	96.5%	95.5%	95.1%	94.5%	94.3%
Air	2.3%	3.1%	3.7%	4.0%	4.2%
Other	1.1%	1.4%	1.2%	1.4%	1.5%
Total	100.0%	100.0%	100.0%	100.0%	100.0%

3 Nova Scotia (province of clearance) total trade by province, by mode of transportation
Export diversity

	2000	2001	2002	2003	2004
Road	0.00	0.00	0.00	0.00	0.00
Rail	0.00	0.00	0.00	0.00	0.00
Water	9316.51	9120.54	9051.86	8936.56	8895.20
Air	5.40	9.78	13.49	16.11	17.45
Other	1.31	1.83	1.36	1.95	2.18
HHI	9323	9132	9067	8955	8915

High concentration	1800+
Med concentration	1000 to 1800
Low concentration	0 to 1000

Source: Statistics Canada Cat. No. 65C0003

Table 5-3.3 Nova Scotia TOTAL IMPORT TRADE

1 Nova Scotia (province of clearance) total trade by province, by mode of transportation
Total trade

	2000	2001	2002	2003	2004
Road	194,477,178	169,551,733	122,092,013	130,852,460	100,981,224
Rail	77,560,783	77,091,048	73,167,440	74,294,654	67,845,619
Water	4,791,817,553	4,375,188,074	4,660,184,101	5,326,816,108	5,827,061,723
Air	349,923,944	364,808,658	280,584,718	238,763,400	347,833,813
Other	15,127,547	607,023,609	4,126,349	13,103,335	33,365,577
Total	5,428,907,005	5,593,663,122	5,140,154,621	5,783,829,957	6,377,087,956

2 Nova Scotia (province of clearance) total trade by province, by mode of transportation
Market share

	2000	2001	2002	2003	2004
Road	3.6%	3.0%	2.4%	2.3%	1.6%
Rail	1.4%	1.4%	1.4%	1.3%	1.1%
Water	88.3%	78.2%	90.7%	92.1%	91.4%
Air	6.4%	6.5%	5.5%	4.1%	5.5%
Other	0.3%	10.9%	0.1%	0.2%	0.5%
Total	100.0%	100.0%	100.0%	100.0%	100.0%

3 Nova Scotia (province of clearance) total trade by province, by mode of transportation
Import diversity

	2000	2001	2002	2003	2004
Road	12.83	9.19	5.64	5.12	2.51
Rail	2.04	1.90	2.03	1.65	1.13
Water	7790.69	6117.88	8219.66	8482.12	8349.38
Air	41.55	42.53	29.80	17.04	29.75
Other	0.08	117.77	0.01	0.05	0.27
HHI	7847	6289	8257	8506	8383
High concentration	1800+				
Med concentration	1000 to 1800				
Low concentration	0 to 1000				

Source: Statistics Canada Cat. No. 65C0003

Table 5-4.1 Nova Scotia TOTAL Trade by All Modes

By province of clearance

TOTAL TRADE	**2000**	**2001**	**2002**	**2003**	**2004**
Newfoundland	1,394,456,670	971,738,598	1,396,753,310	720,979,261	555,162,973
Prince Edward Island	41,335,484	55,358,675	38,179,156	45,980,527	63,911,793
Nova Scotia	6,542,400,662	6,737,230,480	6,293,340,786	7,014,796,584	7,938,763,599
New Brunswick	1,007,267,067	1,345,166,898	1,686,073,710	702,580,580	399,582,954
Quebec	824,099,941	737,463,201	718,080,456	503,081,831	643,912,340
Ontario	1,971,526,946	1,625,596,259	1,733,122,180	1,637,886,912	1,321,797,933
Manitoba	73,727,679	46,308,504	61,357,632	38,673,357	25,232,850
Saskatchewan	116,090,263	38,542,543	36,699,144	24,509,008	45,384,122
Alberta	773,949,290	440,301,788	131,736,872	782,566,959	1,088,886,258
British Columbia	75,613,417	70,215,705	54,926,859	45,842,840	76,331,640
Yukon	0	0	0	0	21,000
Northwest Territories	377,336	476,082	428,190	76,362	974,614
Nunavut	7,261	57,947	514,808	527,952	737,813
Total NS cleared Trade	12,820,852,016	12,068,456,680	12,151,213,103	11,517,502,173	12,160,699,889

SHARE	**2000**	**2001**	**2002**	**2003**	**2004**
Newfoundland	10.9%	8.1%	11.5%	6.3%	4.6%
Prince Edward Island	0.3%	0.5%	0.3%	0.4%	0.5%
Nova Scotia	51.0%	55.8%	0.0%	60.9%	65.3%
New Brunswick	7.9%	11.1%	13.9%	6.1%	3.3%
Quebec	6.4%	6.1%	5.9%	4.4%	5.3%
Ontario	15.4%	13.5%	14.3%	14.2%	10.9%
Manitoba	0.6%	0.4%	0.5%	0.3%	0.2%
Saskatchewan	0.9%	0.3%	0.3%	0.2%	0.4%
Alberta	6.0%	3.6%	1.1%	6.8%	9.0%
British Columbia	0.6%	0.6%	0.5%	0.4%	0.6%
Yukon	0.0%	0.0%	0.0%	0.0%	0.0%
Northwest Territories	0.0%	0.0%	0.0%	0.0%	0.0%
Nunavut	0.0%	0.0%	0.0%	0.0%	0.0%
Total NS cleared Trade	100.0%	100.0%	48.2%	100.0%	100.0%

	CAGR	**% chg**		**% change**		
% CHANGE	**2000 - 2004**	**2000 - 2004**	**2000-2001**	**2001-2002**	**2002 - 2003**	**2003 - 2004**
Newfoundland	-20.6%	-60.2%	-30.3%	43.7%	-48.4%	-23.0%
Prince Edward Island	11.5%	54.6%	33.9%	-31.0%	20.4%	39.0%
Nova Scotia	5.0%	21.3%	3.0%	-6.6%	11.5%	13.2%
New Brunswick	-20.6%	-60.3%	33.5%	25.3%	-58.3%	-43.1%
Quebec	-6.0%	-21.9%	-10.5%	-2.6%	-29.9%	28.0%
Ontario	-9.5%	-33.0%	-17.5%	6.6%	-5.5%	-19.3%
Manitoba	-23.5%	-65.8%	-37.2%	32.5%	-37.0%	-34.8%
Saskatchewan	-20.9%	-60.9%	-66.8%	-4.8%	-33.2%	85.2%
Alberta	8.9%	40.7%	-43.1%	-70.1%	494.0%	39.1%
British Columbia	0.2%	0.9%	-7.1%	-21.8%	-16.5%	66.5%
Yukon						
Northwest Territories	26.8%	158.3%	26.2%	-10.1%	-82.2%	1176.3%
Nunavut	217.5%	10061.3%	698.1%	788.4%	2.6%	39.8%
Total NS cleared trade	-1.3%	-5.1%	-5.9%	0.7%	-5.2%	5.6%

SOURCE: Statistics Canada Cat. No. 65C0003

Table 5-4.2 Nova Scotia TOTAL Exports by All Modes
By province of clearance

TOTAL EXPORTS	2000	2001	2002	2003	2004
Newfoundland	1,394,456,670	971,738.598	1,396,753,310	720,979,261	555,162,973
Prince Edward Island	41,335,484	55,358,675	38,179,156	45,980,527	63,911,793
Nova Scotia	1,113,493,657	1,143,567,358	1,153,186,165	1,230,966,627	1,561,675,643
New Brunswick	1,007,267,067	1,345,166,898	1,686,073,710	702,580,580	399,582,954
Quebec	824,099,941	737,463,201	718,080,456	503,081,831	643,912,340
Ontario	1,971,526,946	1,625,596,259	1,733,122,180	1,637,886,912	1,321,797,933
Manitoba	73,727,679	46,308,504	61,357,632	38,673,357	25,232,850
Saskatchewan	116,090,263	38,542,543	36,699,144	24,509,008	45,384,122
Alberta	773,949,290	440,301,788	131,736,872	782,566,959	1,088,886,258
British Columbia	75,613,417	70,215,705	54,926,859	45,842,840	76,331,640
Yukon	0	0	0	0	21,000
Northwest Territories	377,336	476,082	428,190	76,362	974,614
Nunavut	7,261	57,947	514,808	527,952	737,813
Total NS cleared Trade	7,391,945,011	6,474,793,558	7,011,058,482	5,733,672,216	5,783,611,933

SHARE	2000	2001	2002	2003	2004
Newfoundland	18.9%	15.0%	19.9%	12.6%	9.6%
Prince Edward Island	0.6%	0.9%	0.5%	0.8%	1.1%
Nova Scotia	15.1%	17.7%	16.4%	21.5%	27.0%
New Brunswick	13.6%	20.8%	24.0%	12.3%	6.9%
Quebec	11.1%	11.4%	10.2%	8.8%	11.1%
Ontario	26.7%	25.1%	24.7%	28.6%	22.9%
Manitoba	1.0%	0.7%	0.9%	0.7%	0.4%
Saskatchewan	1.6%	0.6%	0.5%	0.4%	0.8%
Alberta	10.5%	6.8%	1.9%	13.6%	18.8%
British Columbia	1.0%	1.1%	0.8%	0.8%	1.3%
Yukon	0.0%	0.0%	0.0%	0.0%	0.0%
Northwest Territories	0.0%	0.0%	0.0%	0.0%	0.0%
Nunavut	0.0%	0.0%	0.0%	0.0%	0.0%
Total NS cleared Trade	100.0%	100.0%	100.0%	100.0%	100.0%

	CAGR	% chg		% change		
% CHANGE	2000 - 2004	2000 - 2004	2000-2001	2001-2002	2002 - 2003	2003 - 2004
Newfoundland	-20.6%	-60.2%	-30.3%	43.7%	-48.4%	-23.0%
Prince Edward Island	11.5%	54.6%	33.9%	-31.0%	20.4%	39.0%
Nova Scotia	**8.8%**	**40.3%**	**2.7%**	**0.8%**	**6.7%**	**26.9%**
New Brunswick	-20.6%	-60.3%	33.5%	25.3%	-58.3%	-43.1%
Quebec	-6.0%	-21.9%	-10.5%	-2.6%	-29.9%	28.0%
Ontario	-9.5%	-33.0%	-17.5%	6.6%	-5.5%	-19.3%
Manitoba	-23.5%	-65.8%	-37.2%	32.5%	-37.0%	-34.8%
Saskatchewan	-20.9%	-60.9%	-66.8%	-4.8%	-33.2%	85.2%
Alberta	8.9%	40.7%	-43.1%	-70.1%	494.0%	39.1%
British Columbia	0.2%	0.9%	-7.1%	-21.8%	-16.5%	66.5%
Yukon						
Northwest Territories	26.8%	158.3%	26.2%	-10.1%	-82.2%	1176.3%
Nunavut	217.5%	10061.3%	698.1%	788.4%	2.6%	39.8%
Total NS cleared Trade	-5.9%	-21.8%	-12.4%	8.3%	-18.2%	0.9%

Source: Statistics Canada Cat. No. 65C0003

Table 5-4.3 Nova Scotia TOTAL Imports by All Modes
By province of clearance

TOTAL IMPORTS	**2000**	**2001**	**2002**	**2003**	**2004**
Newfoundland					
Prince Edward Island					
Nova Scotia	5,428,907,005	5,593,663,122	5,140,154,621	5,783,829,957	6,377,087,956
New Brunswick					
Quebec					
Ontario					
Manitoba					
Saskatchewan					
Alberta					
British Columbia					
Yukon					
Northwest Territories					
Nunavut					
Total NS cleared imports	5,428,907,005	5,593,663,122	5,140,154,621	5,783,829,957	6,377,087,956

SHARE	**2000**	**2001**	**2002**	**2003**	**2004**
Newfoundland	0.0%	0.0%	0.0%	0.0%	0.0%
Prince Edward Island	0.0%	0.0%	0.0%	0.0%	0.0%
Nova Scotia	100.0%	100.0%	0.0%	100.0%	100.0%
New Brunswick	0.0%	0.0%	0.0%	0.0%	0.0%
Quebec	0.0%	0.0%	0.0%	0.0%	0.0%
Ontario	0.0%	0.0%	0.0%	0.0%	0.0%
Manitoba	0.0%	0.0%	0.0%	0.0%	0.0%
Saskatchewan	0.0%	0.0%	0.0%	0.0%	0.0%
Alberta	0.0%	0.0%	0.0%	0.0%	0.0%
British Columbia	0.0%	0.0%	0.0%	0.0%	0.0%
Yukon	0.0%	0.0%	0.0%	0.0%	0.0%
Northwest Territories	0.0%	0.0%	0.0%	0.0%	0.0%
Nunavut	0.0%	0.0%	0.0%	0.0%	0.0%
Total NS cleared imports	100.0%	100.0%	0.0%	100.0%	100.0%

	CAGR	**% chg**		**% change**		
% CHANGE	**2000 - 2004**	**2000 - 2004**	**2000-2001**	**2001-2002**	**2002 - 2003**	**2003 - 2004**
Newfoundland						
Prince Edward Island						
Nova Scotia	**4.1%**	**17.5%**	**3.0%**	**-8.1%**	**12.5%**	**10.3%**
New Brunswick						
Quebec						
Ontario						
Manitoba						
Saskatchewan						
Alberta						
British Columbia						
Yukon						
Northwest Territories						
Nunavut						
Total NS cleared imports	4.1%	17.5%	3.0%	-8.1%	12.5%	10.3%

Source: Statistics Canada Cat. No. 65C0003

Table 6-1.1 Canada Exports and Imports

International Merchandise Trade

Major Product Groups

Customs Basis

millions of current$

	1997	1998	1999	2000	2001	2002	2003	2004	2005
IMPORTS									
Total imports	272,946.4	298,366.8	320,408.7	356,992.2	343,110.5	348,956.7	336,103.7	356,055.7	379,576.7
Agricultural and fishing products	15,651.2	17,257.1	17,653.6	18,556.7	20,372.6	21,780.0	21,508.9	21,360.2	22,036.5
Energy products	11,829.5	9,789.5	10,466.8	18,089.7	17,575.9	16,851.4	20,324.3	24,403.3	33,989.3
Forestry products	2,385.9	2,501.5	2,743.0	3,065.4	2,887.3	3,138.0	3,007.6	3,173.2	3,135.3
Industrial goods and materials	53,895.5	59,696.5	61,731.5	69,869.5	67,116.1	67,098.2	64,318.0	72,674.7	77,915.7
Machinery and equipment	91,638.0	101,411.8	108,529.6	123,209.0	112,836.5	106,172.7	98,837.6	104,506.8	110,523.7
Automotive products	60,825.8	66,788.8	75,939.9	77,433.5	72,574.2	81,469.2	76,492.1	77,306.2	78,017.4
Other consumer goods	29,766.0	34,583.3	37,000.0	40,115.2	42,896.1	46,473.7	46,304.5	47,698.7	49,411.3
Special transactions trade	6,954.7	6,338.3	6,344.0	6,653.5	6,851.5	5,973.7	5,310.3	4,932.7	4,547.0
EXPORTS									
Total domestic exports	280,033.6	297,509.3	331,748.2	385,678.1	375,229.5	365,294.3	354,231.6	385,087.1	407,608.4
Agricultural and fishing products	24,210.4	24,203.0	24,325.3	26,208.7	29,624.5	29,306.0	27,752.8	29,368.4	28,854.6
Energy products	29,561.9	25,776.4	29,666.8	53,866.7	56,855.8	48,584.6	60,086.9	67,639.4	85,775.1
Forestry products	36,382.9	36,878.0	41,314.4	43,745.4	40,672.3	38,379.1	35,136.6	39,927.5	37,257.0
Industrial goods and materials	52,693.0	53,741.8	53,645.9	60,525.4	59,428.7	61,664.3	59,108.0	70,391.2	77,144.2
Machinery and equipment	57,774.0	66,945.9	72,168.9	89,404.0	81,439.4	75,868.2	69,377.6	70,835.1	73,321.3
Automotive products	66,746.2	74,580.5	92,724.4	92,657.7	87,101.5	90,743.0	82,200.5	85,904.1	83,994.8
Other consumer goods	8,716.1	9,986.8	10,708.7	11,502.2	12,206.5	13,094.8	13,184.9	13,456.0	13,334.4
Special transactions trade	3,949.5	5,396.7	7,193.9	7,768.1	7,900.8	7,654.6	7,384.5	7,565.5	7,926.6

Source: Statistics Canada

Source: Statistics Canada, CANSIM Table 228-0033 and 228-0034

Table 6-1.2 Canada Terms of Trade

International Merchandise Trade

Major Product Groups

	1997	1998	1999	2000	2001	2002	2003	2004
PRICE and VOLUME Paasche current weighted								
Total	1.00	0.96	0.98	1.04	1.03	1.00	1.08	1.14
Agricultural and fishing products	1.00	0.98	0.99	1.01	1.04	1.04	1.04	1.05
Energy products	1.00	1.02	1.06	1.14	1.27	1.00	1.11	1.11
Forestry products	1.00	1.00	1.00	1.02	0.97	0.91	0.91	0.98
Industrial goods and materials	1.00	0.95	0.94	0.98	0.92	0.93	0.99	1.07
Machinery and equipment	1.00	0.98	0.99	1.01	1.01	1.03	1.10	1.13
Automotive products	1.00	0.98	0.98	0.99	0.98	0.98	1.01	1.03
Other consumer goods	1.00	0.95	0.96	0.96	0.94	0.94	1.02	1.08
Special transactions trade	1.00	0.96	0.98	1.04	1.03	1.00	1.07	1.16
PRICE Laspeyres fixed weighted								
Total	1.00	0.96	0.97	1.03	1.02	0.98	1.06	1.12
Agricultural and fishing products	1.00	0.98	0.99	1.00	1.03	1.07	1.08	1.00
Energy products	1.00	1.04	1.07	1.15	1.22	0.99	1.11	1.16
Forestry products	1.00	0.98	0.98	1.01	0.97	0.89	0.88	0.95
Industrial goods and materials	1.00	0.94	0.94	0.97	0.94	0.93	0.99	1.06
Machinery and equipment	1.00	0.97	0.98	0.99	0.97	0.97	1.04	1.09
Automotive products	1.00	0.98	0.98	0.99	0.98	0.98	1.02	1.04
Other consumer goods	1.00	0.95	0.96	0.96	0.93	0.93	1.02	1.08
Special transactions trade	1.00	0.96	0.97	1.03	1.02	0.98	1.06	1.12
VOLUME Laspeyres fixed weighted / Paasche current weighted								
Total	1.00	1.00	0.99	0.99	0.98	0.98	0.98	0.98
Agricultural and fishing products	1.00	0.99	0.99	0.99	0.98	1.02	1.03	0.96
Energy products	1.00	1.02	1.01	1.01	0.95	0.98	1.00	1.04
Forestry products	1.00	0.99	0.98	0.99	0.99	0.98	0.97	0.96
Industrial goods and materials	1.00	1.00	0.99	0.99	1.01	1.01	1.00	0.99
Machinery and equipment	1.00	0.99	0.98	0.98	0.96	0.94	0.94	0.97
Automotive products	1.00	1.00	1.00	1.00	1.00	1.00	1.01	1.01
Other consumer goods	1.00	1.00	1.00	1.00	0.99	0.99	1.00	1.01
Special transactions trade	1.00	1.00	0.99	1.00	0.99	0.98	0.99	0.96

Computed by Economics and Statistics Division

Table 6-1.3 Canada Import and Export Prices Indexes

International Merchandise Trade

	Customs basis							
	1997	1998	1999	2000	2001	2002	2003	2004
Paasche current weighted								
Imports, total of all merchandise	100.0	102.6	101.8	103.3	105.7	105.9	98.0	95.1
Imports, Sector 1 Agricultural and fishing products	100.0	99.8	97.3	97.4	100.1	101.4	97.6	95.9
Imports, Sector 2 Energy products	100.0	82.1	94.7	141.6	137.5	141.5	157.5	175.3
Imports, Sector 3 Forestry products	100.0	103.7	104.9	107.2	107.1	105.7	98.2	98.5
Imports, Sector 4 Industrial goods and materials	100.0	103.0	101.4	105.6	109.6	107.9	101.8	103.8
Imports, Sector 5 Machinery and equipment	100.0	102.5	99.4	96.6	97.8	97.2	85.9	79.4
Imports, Sector 6 Automotive products	100.0	104.9	105.0	104.9	107.4	108.4	99.8	96.8
Imports, Sector 7 Other consumer goods	100.0	106.9	107.2	108.1	112.9	113.2	103.8	98.6
Imports, Sector 8 Special transactions trade	100.0	102.6	101.7	103.4	105.7	105.8	98.7	92.9
Exports, total of all merchandise	100.0	99.0	100.1	107.3	109.2	105.9	105.9	108.4
Exports, Sector 1 Agricultural and fishing products	100.0	98.2	96.7	98.1	104.6	105.6	101.6	100.3
Exports, Sector 2 Energy products	100.0	83.7	100.0	160.9	175.3	141.8	175.1	194.7
Exports, Sector 3 Forestry products	100.0	103.2	105.3	109.7	104.4	96.0	89.2	96.9
Exports, Sector 4 Industrial goods and materials	100.0	97.4	95.4	103.0	101.3	100.0	100.7	111.0
Exports, Sector 5 Machinery and equipment	100.0	100.2	98.7	97.4	98.6	100.3	94.9	89.4
Exports, Sector 6 Automotive products	100.0	103.3	102.8	103.4	105.0	105.9	101.0	100.0
Exports, Sector 7 Other consumer goods	100.0	101.5	102.8	103.9	105.7	106.4	106.3	106.1
Exports, Sector 8 Special transactions trade	100.0	99.0	100.1	107.2	108.8	105.8	105.4	108.0
Laspeyres fixed weighted								
Imports, total of all merchandise	100	103.2	103	105.7	109	109.7	101.9	99.8
Imports, Sector 1 Agricultural and fishing products	100	101.3	99.4	98.7	103.2	104.4	100.1	101.9
Imports, Sector 2 Energy products	100	81.2	92	137	138.3	140.6	157.2	164.7
Imports, Sector 3 Forestry products	100	106.1	107.5	108.9	109.1	109.1	102.3	102.1
Imports, Sector 4 Industrial goods and materials	100	103.6	102.5	106.8	110.1	109.7	103.3	106.1
Imports, Sector 5 Machinery and equipment	100	103.8	102.6	101.6	104.5	105.4	94.7	89.3
Imports, Sector 6 Automotive products	100	104.9	104.9	105	108.1	109.4	100.4	96.9
Imports, Sector 7 Other consumer goods	100	107	107.7	108.7	113.9	114.3	104.2	99.1
Imports, Sector 8 Special transactions trade	100	103.2	103	105.7	109	109.7	101.9	99.8
Exports, total of all merchandise	100	99.4	100.4	109.1	110.8	107.7	108.1	111.5
Exports, Sector 1 Agricultural and fishing products	100	99.1	98.1	98.8	105.8	111.2	107.7	102.1
Exports, Sector 2 Energy products	100	84.8	98.2	157.6	168.2	138.6	174.3	190.6
Exports, Sector 3 Forestry products	100	104.2	105.3	110.2	105.3	97.5	90.5	96.8
Exports, Sector 4 Industrial goods and materials	100	97.8	95.9	103.5	103	102.5	102.3	112.8
Exports, Sector 5 Machinery and equipment	100	100.7	100.1	100.3	101.4	102.3	98.5	97.1
Exports, Sector 6 Automotive products	100	103.3	103	103.9	105.8	107.3	102.3	101
Exports, Sector 7 Other consumer goods	100	101.6	103	104.2	106	106.8	106.7	107.2
Exports, Sector 8 Special transactions trade	100	99.4	100.4	109.1	110.8	107.7	108.1	111.5
Laspeyres fixed weighted / Paasche current weighted								
Imports, total of all merchandise	100.0	100.6	101.2	102.3	103.1	103.6	104.0	104.9
Imports, Sector 1 Agricultural and fishing products	100.0	101.5	102.2	101.3	103.1	103.0	102.6	106.3
Imports, Sector 2 Energy products	100.0	98.9	97.1	96.8	100.6	99.4	99.8	94.0
Imports, Sector 3 Forestry products	100.0	102.3	102.5	101.6	101.9	103.2	104.2	103.7
Imports, Sector 4 Industrial goods and materials	100.0	100.6	101.1	101.1	100.5	101.7	101.5	102.2
Imports, Sector 5 Machinery and equipment	100.0	101.3	103.2	105.2	106.9	108.4	110.2	112.5
Imports, Sector 6 Automotive products	100.0	100.0	99.9	100.1	100.7	100.9	100.6	100.1
Imports, Sector 7 Other consumer goods	100.0	100.1	100.5	100.6	100.9	101.0	100.4	100.5
Imports, Sector 8 Special transactions trade	100.0	100.6	101.3	102.2	103.1	103.7	103.2	107.4
Exports, total of all merchandise	100.0	100.4	100.3	101.7	101.5	101.7	102.1	102.9
Exports, Sector 1 Agricultural and fishing products	100.0	100.9	101.4	100.7	101.1	105.3	106.0	101.8
Exports, Sector 2 Energy products	100.0	101.3	98.2	97.9	95.9	97.7	99.5	97.9
Exports, Sector 3 Forestry products	100.0	101.0	100.0	100.5	100.9	101.6	101.5	99.9
Exports, Sector 4 Industrial goods and materials	100.0	100.4	100.5	100.5	101.7	102.5	101.6	101.6
Exports, Sector 5 Machinery and equipment	100.0	100.5	101.4	103.0	102.8	102.0	103.8	108.6
Exports, Sector 6 Automotive products	100.0	100.0	100.2	100.5	100.8	101.3	101.3	101.0
Exports, Sector 7 Other consumer goods	100.0	100.1	100.2	100.3	100.3	100.4	100.4	101.0
Exports, Sector 8 Special transactions trade	100.0	100.4	100.3	101.8	101.8	101.8	102.6	103.2

Source: CANSIM Table 228-0046

Table 6-2.1 Nova Scotia Exports and Imports

International Merchandise Trade

Major Product Groups

Customs Basis

	millions of current$							
	1997	1998	1999	2000	2001	2002	2003	2004
IMPORTS								
Total imports	5,242.60	5,098.90	4,523.00	5,428.90	5,593.60	5,140.00	5,816.10	6,589.90
Agricultural and fishing products	346.70	356.60	283.00	325.30	305.70	298.60	366.00	351.10
Energy products	2,168.10	1,484.70	939.40	1,510.80	1,214.70	1,050.30	1,117.70	1,401.40
Forestry products	8.80	5.20	5.70	10.30	7.60	7.50	8.30	10.90
Industrial goods and materials	522.80	651.00	500.40	598.10	618.80	589.90	670.20	1,035.50
Machinery and equipment	863.70	949.00	1,046.80	1,118.60	1,574.30	877.40	1,164.90	1,158.80
Automotive products	1,175.00	1,453.50	1,654.20	1,726.40	1,771.80	2,233.90	2,408.80	2,522.00
Other consumer goods	91.80	77.10	68.20	104.80	68.90	61.80	63.10	87.60
Special transactions trade	65.30	121.80	25.30	34.50	31.80	20.80	17.70	22.50
EXPORTS								
Total domestic exports	3,161.10	3,440.00	3,984.50	5,131.80	5,706.80	5,225.70	5,351.40	5,479.30
Agricultural and fishing products	956.80	1,046.20	1,164.30	1,253.50	1,316.10	1,419.20	1,392.50	1,344.90
Energy products	96.90	80.60	30.70	819.40	1,313.90	858.10	1,274.10	1,251.30
Forestry products	631.30	785.30	946.90	1,076.00	1,133.10	1,013.30	904.30	1,015.40
Industrial goods and materials	339.20	343.80	403.80	449.10	442.10	469.10	429.40	461.60
Machinery and equipment	1,012.60	1,027.50	1,233.50	1,317.70	1,253.80	1,187.30	1,070.60	1,104.30
Automotive products	25.40	30.00	41.60	69.50	101.20	123.30	133.20	145.10
Other consumer goods	29.70	34.00	42.00	45.90	42.50	53.80	55.30	60.70
Special transactions trade	69.20	92.30	121.40	100.50	104.10	101.60	91.90	96.50

Source: Statistics Canada

Source: Statistics Canada, CANSIM Table 228-0033 and 228-0034

Table 6-2.2 Nova Scotia Terms of Trade

International Merchandise Trade

Major Product Groups

	1997	1998	1999	2000	2001	2002	2003	2004
PRICE and VOLUME Paasche current weighted								
Total	1.00	1.04	0.99	0.97	1.04	0.96	1.04	1.06
Agricultural and fishing products								
Energy products								
Forestry products								
Industrial goods and materials								
Machinery and equipment								
Automotive products								
Other consumer goods								
Special transactions trade								
PRICE Laspeyres fixed weighted								
Total	1.00	1.04	0.99	0.98	1.02	0.96	1.04	1.06
Agricultural and fishing products								
Energy products								
Forestry products								
Industrial goods and materials								
Machinery and equipment								
Automotive products								
Other consumer goods								
Special transactions trade								
VOLUME Laspeyres fixed weighted / Paasche current weighted								
Total	1.00	1.01	1.01	1.00	0.98	1.00	1.00	1.00
Agricultural and fishing products								
Energy products								
Forestry products								
Industrial goods and materials								
Machinery and equipment								
Automotive products								
Other consumer goods								
Special transactions trade								

Computed by Economics and Statistics Division

SECTION X: End Notes

Trade Measures

The following section provides a brief description of some of the trade measures used in this document.

Comparative Advantage

Comparative advantage is an international trade concept that has been much discussed in economic literature. Over the last several centuries various theories of international trade have been developed and tested starting with Adam Smith's Theory of Absolute Advantage, and David Ricardo's Theory of Comparative Advantage. In recent times the Heckscher-Ohlin Model of Trade and its variations have provided insight on how trade between countries can impact their respective economies. The Leontieff Paradox and other empirical tests of the H-O Theorem and the Stolper-Samuelson Theorem and Samuelson's Factor-price equalization theorem have rigorously explored trade concepts.

The traditional explanatory variables of comparative advantage are the factor endowments land (hectares per worker) and capital (per worker). Every country has strengths in factor endowments and is capable of producing goods at relatively lower costs than other countries. Trade is evaluated on factor content and not on the trade patterns of an individual product.

But these theories have not been able to completely explain the patterns, direction and growth of trade in the current world of trade liberalization. New trade theories[215] have emerged based on product differentiation, economies of scale, technology transfer and knowledge-based economics.[216] See intra-industry for details.

These new theories have not completely replaced the older theories. Some contend that developments have come full-circle and that Ricardo's comparative advantage is even more relevant today. Leamer et al organize the trade of similar countries into industrial **clusters** (shares of exports) in terms of their endowments of different types of labor, land, and natural resources[217]. In its modern guise the generally accepted measure of comparative advantage is net exports.

Opportunity cost as an indicator of comparative advantage

The basic tenet of the Ricardian model hinges on the opportunity cost of producing goods in various countries.[218] A country will have a comparative advantage where the opportunity cost of a product is lower than the opportunity cost of producing the product in another country.

Opportunity cost is defined as the quantity of a product a country is willing to give up in exchange for another product. The opportunity cost of a product can either the same on all countries, or it will be different. If it is different then all countries will have a comparative advantage in a least one product.

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[215] Robert Feenstra , *Two-sector Models* , Advanced International Trade: Theory and Evidence, Princeton University Press, 2003. http://www.econ.ucdavis.edu/faculty/fzfeens/textbook.html

[216] Somesh K. Mathur , *Pattern of International Trade, New Trade Theories and Evidence from Gravity Equation Analysis,* The Indian Economic Journal, Volume 47, No.4.

[217] David de Ferranti, Guillermo E. Perry, Daniel Lederman, and William F. Maloney, *Comparative Advantage, Diversification, and Intra-Industry Trade: Determinants and Consequences*, From Natural Resources to the Knowledge Economy Trade and Job Quality, The World Bank Group, Report No. 23440, January 2002., pp. 20-23

[218] Ricarian model. http://internationalecon.com/v1.0/ch40/40c000.html

In a two good, one labour factor example:

1. If a country can produce
    a. 1 unit of product A with 1 unit of labour and
    b. 1 unit of product B with 1 unit of labour,

   then the *internal* opportunity cost for product A is one unit of product B and
   the *internal* opportunity cost for product B is one unit of product A.

   That is, if the one unit of labour that could be used to produce product A is used to produce product B, then the country would forego one unit of product A in exchange for a unit of B.

2. If a country can produce
    a. 2 units of product A with one unit of labour and
    b. 1 unit of product B with 1 unit of labour

   then the *internal* opportunity cost of product A is half a unit of product B and
   the *internal* opportunity cost of product B is 2 units of product A.

   Shifting 1 unit of labour used to produce A to produce B, then the country would forego 2 units of product A.

   Shifting 1 unit of labour used to produce B to produce A, then the country would forego 1/2 units of product B.

3. The table illustrates country y = (1) and country x = (2).

		Production			Labour		Opp Cost	
	Ctry	A	B	Tot	A	B	A	B
Initial	x	2	1		1	1	2	0.5
	y	1	1		1	1	1	1
Start	X	20	10	30	10	10		
	Y	10	10	20	10	10		
	tot	30	20	50				
Specialized	x	40	0	40	20	0		
	y	0	20	20	0	20		
	tot	40	20	60				
						%chg		
After Trade	x	29	10	39		30%		
	y	11	10	21		5%		
	tot	40	20	60				
Chg(Start,Trade)	%chg	33%	0%	20%				

Note that country Y does not have a differentiated internal opportunity cost, but each country does have a comparative advantage in a product.

At the start each country has 20 units of labour and assigns them equally (10) to product A and B
Total output will be 30 units of A and 20 units of B.

Across countries Country X has a comparative advantage in Product A and Country Y has a comparative advantage in Product B.

By specializing (assigning all units of labour to the product with comparative advantage) total production will increase to 40 units of A and 20 units of B.

After trade each country is better off than before specialization.
Note: Other trade combinations are possible.

In this example
- production of A increased 33%
- production of B remained unchanged
- production in X increased 30%
- production in Y increased 5%

"...no matter how poorly endowed a country is, it will always have comparative advantage in something".[219]

The opportunity cost approach shows that comparative advantage exists in all but a polar case and that the gains from trade can be measured.

However, identifying the opportunity costs of all products in a market of differentiated, mobile labour, etc. would be a tremendous task.

Instead, if we simply assume that if two countries are already trading, then each country is taking advantage of its comparative advantage. Then it might be more prudent to measure the outcomes of trade as a proxy of comparative advantage.

Net exports as an indicator of comparative advantage

Trade patterns are difficult to measure but can be approximated from post-trade data and assumptions about the variables. The net imports approach 'reveals' the comparative advantage of a country in a given commodity or commodity group.[220]

Comparative advantage is defined as the ratio of net trade to total trade. A positive computation indicates a revealed comparative advantage (RCA), and a negative computation, a revealed comparative disadvantage.

The indicator does not focus exclusively on exports but discounts trade by the imports of similar products. Thus the strengths (comparative advantage) of the country are revealed[221].

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[219] Hoekman, B and Kostecki, M. (1995). *The Political Economy of the World Trading System: From GATT to WTO.* Oxford, Oxford University Press.

[220] Thembi Mlangeni, Lawrence Edwards, Dirk Ernst van Seventer, Revealed Comparative Advantage in SADC Economies, Southern African Update March 2000, Volume 5, Trade & Industrial Policy Secretariat, South Africa

[221] David de Ferranti, Guillermo E. Perry, Daniel Lederman, and William F. Maloney, *Comparative Advantage, Diversification, and Intra-Industry Trade: Determinants and Consequences*, From Natural Resources to the Knowledge Economy Trade and Job Quality, The World Bank Group, Report No. 23440, January 2002., pp. 20-23

Revealed comparative advantage is defined as the ratio of net trade in a commodity to total trade in a commodity. A value of 1 indicates a revealed comparative advantage, a value of -1 indicates the revealed comparative advantage of a trading partner.

$$RCA = X(i) - M(i) / X(i) + M(i)$$

Imports are included in the equation as trade restrictions may be important where there is a country size effect.[222] Ordering products by RCA provides the opportunity to identify clusters and trade patterns. Those with high comparative advantage are identified as candidates for intra-industry trade promotion.

The net exports approach can be used identify economic strengths in factor endowments (i.e. products that have large endowments of natural resources or highly skilled labor, or any other type of endowment).[223]

Net exports also factors out the bias resulting from products that contain imported components.

An important benefit of the net export approach is that the ratio can be computed from publicly available data. This transparency permits other analysts to review trade policies and based on this measure. Transparency is a stated goal of the WTO and the Canadian Government.

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[222] Thembi Mlangeni, Lawrence Edwards, Dirk Ernst van Seventer, Revealed Comparative Advantage in SADC Economies, Southern African Update March 2000, Volume 5, Trade & Industrial Policy Secretariat, South Africa, p.2.

[223] David de Ferranti, Guillermo E. Perry, Daniel Lederman, and William F. Maloney, *Comparative Advantage, Diversification, and Intra-Industry Trade: Determinants and Consequences*, From Natural Resources to the Knowledge Economy Trade and Job Quality, The World Bank Group, Report No. 23440, January 2002., pp. 20-23

Openness Measures

A commonly accepted measure of trade openness is the ratio of trade to gross domestic product[224]. Openness measures, such as trade to GDP ratios are often used to identify if a country has a relatively open or closed economy. Where comparative advantage evaluates activity only in the trade sector, openness evaluates trade with respect to the entire economy.

Use of openness measures as indicators

Computing openness measures over several time periods can be used as an indicator of changes in trade liberalization. As research has shown that there are linkages between openness measures and FDI, R&D, technical efficiency, total factor productivity, urbanization, and the returns to human capital an openness measure provides information on other of the changes of interest. For example:

- Research & Development
  There is a strong relationship between import share of GDP and research and development. Countries that import from more developed countries experience technological spillovers. Patent protection effects are mitigated by bilateral trade with more developed countries.[225]

- Technical Efficiency.
  Import penetration has been shown to have an influence on technical efficiency and total factor productivity (TFP) by promoting import competition.[226]

  Export penetration is an indicator of potential FDI in the receiving country. "What makes a country a good place to export to makes it a good place to invest". [227]

- Foreign Direct Investment
  Trade openness and FDI openness are complements. As FDI increases or decreases, trade/GDP ratio will increase or decrease.[228]

There is a significant link between the trade/GDP ratio and the urbanization ratio.

"Trade openness is positive and significant in the manufacturing and services.... Linkages show trade liberalization leads to more FDI which leads to growth."[229]

"It has been argued that increased imports promote technical efficiency, by increasing competitive pressure on less efficient firms. It has also been argued that the acts of exporting and importing themselves serve as a conduit for cross-border flows of technological information, by exposing firms to information about world markets and to the technological knowledge of their customers and/or suppliers. Finally, technologies are purchased and sold directly across borders, and the extent of these

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[224] Tables 5-1 to 5-2

[225] Dynamic Effecs, p. 3-17, 3-18

[226] Dynamic Effects, p.3-19

[227] Dynamic Effects, p.3-11

[228] Dynamic Effects, p.7.7.

[229] Dynamic Effects, p. 7-7.

purchases is influenced by the degree of intellectual property protection granted to foreigners. . some researchers have generated evidence for positive linkages between trade and technological advance... ".[230]

Other Openness Measures

Computation of openness is not limited to a single measure. Researchers can choose from a variety of approaches depending upon interest and data availability.

Trade to GDP ratios
Foreign direct investment (FDI) openness measure
Sachs-Warner Index
Average Most Favoured Nation (MFN) tariff rate
Range of MFN tariff rates
Non-tariff barrier coverage ratio

Other possible measures of openness include exchange rate distortion measures, subjective assessments of policies, survey data, and econometric measures of the difference between actual trade and statistically expected trade.[231]

The focus of this paper is on **Trade to GDP ratios**. Readers are encouraged to explore the other available openness measures with regard to specific requirements and theoretical assumptions. Some of the linkages associated with a particular measure may also be relevant to another openness measure.

Note that research has show inconsistencies between the results of trade and growth analysis, which suggests that some measures may be less reliable indicators for policy analysis.

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[230] Dynamic Effect, p. 5.3

[231] *The Dynamic Effects of Trade Liberalization: An Empirical Analysis*, U.S. International Trade Commission, Washington DC, October 1997, p.7. ibid., p. 3-2.

Trade to Gross Domestic Product Ratio

Trade/GDP are computed from international trade data and provincial economic accounts data. Publicly available data allows computation of total trade, import trade and export trade for Canada and the provinces for international trade in goods and services. Inter-provincial ratios can be computed as well, however there usefulness has not been test empirically.

> Import trade ratio as a measure of import penetration, links to R&D, technical efficiency
>
> Export trade ratio as a measure of export penetration, links to FDI, urbanization.
>
> Trade/GDP = FDI/GDP. Trade openness and FDI openness are complements. As FDI increases or decreases, trade/GDP ratio will increase or decrease.[232]

Trade ratios are useful for detecting changes in trade liberalization over time.[233]

Each ratio is useful as a general or specific indicator of economic performance.

Analysts are cautioned that these simple ratios generate large values for small countries, and smaller values for large countries. International comparisons between countries may be unreliable with regard to policy.[234]

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[232] Dynamic Effects, p.7.7.

[233] *The Dynamic Effects of Trade Liberalization: An Empirical Analysis*, U.S. International Trade Commission, Washington DC, October 1997, p.6-1.

[234] Dynamic Effects; p. 3-2

Intra-Industry Trade

Defined as exports and imports of similar goods.

In the last couple of decades economists have been puzzled by the fact that modern industrial economies have a substantial volume of trade in goods of similar factor content, and that trade is not based on in the traditional of comparative advantage[235] and factor endowments.[236]

Research has shown that one or more factors may explain the existence of IIT:

i) Per capita income and degree of development;
ii) Neighboring, distance and economic integration;
iii) Foreign investment;
iv) Oligopolistic and segmented markets;
v) Increasing returns and technological factors;
vi) Product differentiation.[237]

The main driving force of intra-industry trade (IIT) is increasing returns to scale (unit costs of production that decline as the quantity produced increases) derived from producers becoming more efficient through experience or through the introduction of technological innovations from abroad or from nearby industries.[238]

A monopolistically competitive industry is one that produces the same generic good. However, each firm occupies a particular position or niche by virtue of product differentiation (quality, location, color, size, and so on). There is free entry of new firms selling differentiated products, and the seller of each variety has some control over price, some markup over cost.[239]

Intra-industry trade driven by rapid technological change, advances in communications, product differentiation, and niche markets suggests a shift from mass production (old economy) to mass customization (new economy). Just-in-time production and movement of goods. [240]

Relative importance

Intra-industry trade is not based on comparative advantage. It is principally based on product differentiation and the fact that any production is associated with some fixed costs.[241]

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[235] Davis, Intra-industry trade.. p204.

[236] David de Ferranti, Guillermo E. Perry, Daniel Lederman, and William F. Maloney, From Natural Resources to the Knowledge Economy Trade and Job Quality, The World Bank Group, Report No. 23440, January 2002.,, p.38.

[237] Carlos Pombo, Intraindustry trade and innovation: An empirical study on the Colombian manufacturing industry, Paper presented at the XVII Latin American Meeting of the Econometric Society, Cancun, August 2-5, 1999., p. 3.

[238] David de Ferranti, Guillermo E. Perry, Daniel Lederman, and William F. Maloney, *Comparative Advantage, Diversification, and Intra-Industry Trade: Determinants and Consequences*, From Natural Resources to the Knowledge Economy Trade and Job Quality, The World Bank Group, Report No. 23440, January 2002., pp. 14-15.

[239] Donald R.Davis, Intra-industry trade: A Heckscher-Ohlin-Ricardo approach, Journal of International Economics 39 (1995), C:\001-djm\xxx\trade\rca\Heckscher_OR.pdf

[240] Tapscott, Paradign Shift.

[241] Donald R.Davis, Intra-industry trade: A Heckscher-Ohlin-Ricardo approach, Journal of International Economics 39 (1995), C:\001-djm\xxx\trade\rca\Heckscher_OR.pdf

By being closely associated with productivity growth, intra-industry trade is correlated with economic growth.[242]

Intra-industry trade results in efficiency and is less disruptive than growth based on comparative advantage.[243]

Two-way trade leads to efficiency by the creation of different but complementary products.[244]

Measures of intra-industry trade may be an indicator of a paradign shift to the 'new economy'.

Traditionally, a trade surplus is interpreted as revealed comparative advantage.[245] The question is: are changes in net trade due to comparative advantage or IIT (2-way trade)?

Current research indicates that trade among the developed countries (North-North) is intra-industry (Europe, NAFTA) as firms take advantage of niche-specialization and scale economies. In the developing world trade in inter-industry where countries take advantage of comparative advantage (differences in factor endowments).[246]

Measures

Intra-industry trade can flow in several directions

- i) one-way trade,
- ii) two-way trade in similar products (horizontal intra-industry trade) and
- iii) two-way trade in vertically differentiated products (vertical intra-industry trade)[247]

Other Measures

- i) Categorizing trade by industry and geography because trends in these categories display different patterns.[248] Regional variations could be the result of product mix, price changes, tariff changes
- ii) Evaluation of trade on the 2-4 digit HS level, by region to permit comparison on product mix.
- iii) Trade policy changes: removal of trade barriers (NAFTA) may result in changes in FDI, plant maximization, minimize transportation costs, comparative advantage plant specialization vs tariff-jumping affiliates production (branch plant),. In Europe integration → rise in IIT
- iv) Culture barriers - not strong with US compared to Europe and Asia
- v) Plant scale economies (serve integrated market) – downplay branch plants – emphasis on trade over investment

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[242] David de Ferranti, Guillermo E. Perry, Daniel Lederman, and William F. Maloney, From Natural Resources to the Knowledge Economy Trade and Job Quality, The World Bank Group, Report No. 23440, January 2002.,, p.38.

[243] Little, p. 1.

[244] Little,. P.9.

[245] Little, p. 10.

[246] Davis., Do factor…p.1.

[247] Frédéric Peltrault, Mimoun Yazidi, *Bilateral Trade patterns and inequality of development*, Meknes Conference September 2001.

[248] Liitle, p. 2.

Export Intensity

The manufacturing exports to manufacturing shipments[249] ratio is a measure of external trade (export intensity) relative to the movement of goods domestically.

Although it is useful to integrate shipments and trade data, for reasons such as estimating the domestic market for a commodity, because the data are derived from different sources, they are not fully compatible.[250]

Alternate and other terminology include export penetration, export performance.

Export intensity measures

- Manufacturing
  Export intensity is defined as the ratio of domestic exports to manufacturing shipments X 100. The more an industry is export oriented, the higher is this ratio. [251]

  EXPORT INTENSITY = DOMESTIC EXPORTS / MANUFACTURING SHIPMENTS

- Geographic
  EI is defined as ratio of exports to Country(i) to total exports

- Relative export intensity[252]
  Relative export intensity is calculated by dividing the exports by GDP.

- Exports performance
  export performance = the ratio of export and total output.[253]

- Export intensity index
  The index of intensity of country j's export trade with country (i) is defined as:[254]

$$m_{ij} = \left[\frac{M_{ij}}{M_i}\right] \Big/ \left[\frac{X_j}{(X_w - X_i)}\right]$$

where
M_{ij} = imports from country j
M_i = total imports
X_w = total world exports (trade)
X_i , X_j = total export country i and country j respectively

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[249] Table 12-1
[250] Carlo Rupnik, Data Integration - International Trade and Manufacturing Shipments Commodity Data
[251] Definitions and Methodology, Industry Canada, http://strategis.ic.gc.ca/sc_ecnmy/sio/cis_definitions_eng.html
[252] Charles Van Marrewijk, International Trade and the World Economy, http://www.few.eur.nl/few/people/vanmarrewijk/international/star%20answers/star%20chap%2001.pdf
[253] Changqi Wu, Leonard K. Cheng, *The Determinants of Export Performance of China's Township-Village Enterprises*, March 1999
[254] Trade Intensities between South Africa and SADC,1989-1997, http://www.tips.org.za/research/Focus/intensity.html

Import Intensity

Alternate and other terminology include import penetration, import performance.

Import intensity measures

Import intensity index

The index of intensity of country j's import trade with country (i) is defined as:[255]

$$x_{ij} = \left[\frac{X_{ij}}{X_i}\right] / \left[\frac{M_i}{(X_w - M_j)}\right]$$

where

X_{ij} = exports to country j
X_i = total exports
X_w = total world imports (trade)
M_i , M_j = total imports country i and country j respectively

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[255] Trade Intensities between South Africa and SADC,1989-1997, http://www.tips.org.za/research/Focus/intensity.html

Trade Diversification

Trade diversification is a measure of concentration in the trade sector. Examples of diversification indicators include:

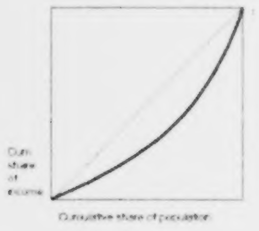
Gini coefficient

The Gini Coefficient ranges between 0 and 1. For example, a high Gini Coefficient is associated in the income distribution literature with high-income inequality. In our context, it will be an indicator of a highly concentrated trade structure. Different indicators weight differently changes in the distribution of export and import shares, so it is a good practice to check the robustness of results to different indicators.[256]

Lorenz Curves

Concentration measure.

The Lorenz curve



Herfindahl Index[257]

Concentration ratio. Measure of trade diversity.

$$H = \sum_{t}^{n} \left(x_t \Big/ \sum_{t}^{n} x_t \right)^2,$$

Where t stands for a particular product
n is the total number of products

When a single export product produces all the revenues H = 1
When export revenues are evenly distributed over a large number of products H approaches 0

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[256] David de Ferranti, Guillermo E. Perry, Daniel Lederman, and William F. Maloney, From Natural Resources to the Knowledge Economy Trade and Job Quality, The World Bank Group, Report No. 23440, January 2002.,, p.38.

[257] David de Ferranti, Guillermo E. Perry, Daniel Lederman, and William F. Maloney, From Natural Resources to the Knowledge Economy Trade and Job Quality, The World Bank Group, Report No. 23440, January 2002.,, p.47

Glossary

Apparent domestic market[258]

Apparent domestic market is calculated by adding manufacturing shipments to total imports and subtracting total export.

APPARENT DOMESTIC MARKET = MANUFACTURING SHIPMENTS + TOTAL IMPORTS - TOTAL EXPORTS

Balance of Payments (BOP)

Canada's system of nation account, balance of payments, records transactions with non-residents. The transaction may occur when goods enter Canada, or are exchanged with non-residents within the economy.[259] Adjustments are made to Customs-based trade data for a wide range of items including in-land freight, discounts and carrying charges and other under coverage estimates to create trade values consistent with a Balance of payments concepts.[260]

C-6 exchange rate

"The C-6 exchange rate is an index of the weighted-average foreign exchange value of the Canadian dollar against major foreign currencies. Weights for each country are derived from Canadian merchandise trade flows with other countries over the three years from 1994 through 1996. The index has been based to 1992 (i.e., C-6 = 100 in 1992). The C-6 index broadens the coverage of the old G-10 index to include all the countries in the EMU."[261]

Country	Weightings
United States	0.8584
EMU Countries	0.0594
Japan	0.0527
United Kingdom	0.0217
Switzerland	0.0043
Sweden	0.0035

Compound Annual Growth Rate (CAGR)

The year over year growth rate applied to a statistical variable using a base amount as calculated using the following formula :

CAGR = ((Last Value /First Value) raised to the (1 / Years) power) - 1

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[258] Industry Canada, Strategis: Economic Analysis and Statistics, Canadian Industry Statistics, Manufacturing
[259] Canada's Balance of International Payments, Statistics Canada Cat. No. 67-001-XIB, Vol.51, No.1, pp.24-25.
[260] Canada's Balance of International Payments, Statistics Canada Cat. No. 67-001-XIB, Vol.51, No.1, pp.25-27, 36.
[261] *Rates and Statistics*, Bank of Canada, http://www.bankofcanada.ca/en/rates/mci2.html

Customs-based

Customs based merchandise trade information is derived from customs documents and as a result portray the physical movement of goods[262].

Comparative Advantage (RCA)[263]

Revealed comparative advantage[264] is defined as the ratio of net trade in a commodity to total trade in a commodity. A value of 1 indicates revealed comparative advantage, a value of -1 indicates revealed disadvantage.

$$RCA = X(i) - M(i) / X(i) + M(i)$$

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[262] Canadian Merchandise Trade – Custom Basis, Statistics Canada, Statistical Data Documentation System, Reference Number 2201.

[263] *Nova Scotia Trade 2002 Supplement*, Nova Scotia Department of Finance, Statistics Division, September 2002.

[264] David de Ferranti, Guillermo E. Perry, Daniel Lederman, and William F. Maloney, *Comparative Advantage, Diversification, and Intra-Industry Trade: Determinants and Consequences*, From Natural Resources to the Knowledge Economy Trade and Job Quality, The World Bank Group, Report No. 23440, January 2002

Country Groupings

United States

St. Pierre & Miquelon

Andorra
Faeroe Islands
Monaco
San Marino
St Pierre-Miq.
Svalbard Is.
Vatican City

Other European Community

Austria
Belgium
Denmark
Finland
France
Germany
Greece
Ireland
Italy
Luxembourg
Netherlands
Portugal
Spain
Sweden

Other Western Europe

Gibraltar
Iceland
Liechtenstein
Malta
Norway
Switzerland

Eastern Europe

Albania
Armenia
Azerbaijan
Belarus
Bosnia
Bulgaria
Croatia
Czech Republic
Czechoslovakia
Estonia
Former USSR
Georgia
Germany, East
Hungary
Kazakhstan
Kyrgyzstan
Latvia
Lithuania
Macedonia
Moldova
Poland
Romania
Russia
Slovakia
Slovenia
Tajikstan
Turkmenistan
Ukraine
Uzbekistan
Yugoslavia

Middle East

Bahrain
Cyprus
Egypt
Ethiopia
Iran, Isla. Rep.
Iraq
Israel
Jordan
Kuwait
Lebanon
Libyan Arab. Jam.
Oman
Qatar
Saudi Arabia
Somalia
Sudan
Syrian Arab. Rep.
Turkey
United Arab Emir.
Yemen
Yemen, Democratic

Other Africa

Algeria
Angola
Benin
Botswana
Bouvet Island
Br. Indian O. Ter
Burkina Faso
Burundi
Cameroon
Cape Verde
Central Af. Rep.
Chad
Comoros
Congo
Côte-d'Ivoire
Djibouti
Eq. Guinea
Fr S Atlant Terr
Gabon
Gambia
Ghana
Guinea
Guinea-Bissau
Kenya
Lesotho
Liberia
Madagascar
Malawi
Mali
Mauritania
Mauritius
Morocco
Mozambique
Namibia
Niger
Nigeria
Reunion
Rwanda
Sao Tome Prn.
Senegal
Seychelles
Sierra Leone
South Africa
St-Helena
Swaziland
Tanzania, Un. Rep
Togo
Tunisia
Uganda
unknown
Western Sahara
Zaire
Zambia
Zimbabwe

Japan

Other Asia

Afghanistan
Bangladesh
Bhutan
Brunei Darussalam
Burma
China, P. Rep.
East Timor
Hong Kong
India
Indonesia
Kampuchea Dm
Korea, North
Korea, South
Laos P. Dem. Rep.
Macau
Malaysia
Maldives
Mongolian P. Rep.
Nepal
Pakistan
Philippines
Singapore
Sri Lanka
Taiwan
Thailand
Vietnam

Oceania

American Samoa
Australia
Christmas Is Aust
Cocos Islands
Cook Islands
Fiji
Fr. Polynesia
Guam
Heard/McDonald Is
Kiribati
Mariana Islands
Marshall Islands
Micronesia
Nauru
New Caledonia
New Zealand
Niue
Norfolk Island
Palau
Papua, N.G.
Pitcairn Island
Solomon Islands
Tokelau
Tonga
Tuvalu
U.S. Outlying Is.
Vanuatu
Wallis Futuna Is.
Western Samoa

South America

Argentina
Bolivia
Brazil
Chile
Colombia
Ecuador
Falkland Islands
French Guiana
Guyana
Paraguay
Peru
Surinam
Uruguay
Venezuela

Caribbean (Central America & Antilles)

Anguilla
Antigua-Barbuda
Aruba
Bahamas
Barbados
Belize
Bermuda
Br. Virgin Is.
Cayman Islands
Costa Rica
Cuba
Dominica
Dominican Rep.
El Salvador
Grenada
Guadeloupe
Guatemala
Haiti
Honduras
Jamaica
Leew.-Wind. Is.
Martinique
Mexico
Montserrat
Neth. Antilles
Nicaragua
Panama
Puerto Rico
Saint Lucia
St. Kitts-Nevis
St. Vincent Gren.
Trinidad-Tobago
Turks Ca. Is.
U.S. Virgin Is.

Other Countries

Canada
Greenland
High Seas

Domestic Exports

Domestic exports consist of the exports of all goods grown, produced, extracted or manufactured in a country. Exports of imported merchandise which has been substantially enhanced in value are also included.[265]

Domestic exports differ from total exports in that re-exports are not included.

Duty

Duties are collected on imports at the point of entry into Canada. The value recorded for imports do not include the amount of any duty levied.

"For Customs purposes, imports are recorded at values established according to the provisions of the Customs Act, which, since January 1, 1985, reflects valuation methods based on the General Agreement on Tariffs and Trade (GATT) Valuation Code System. It generally requires the value for duty of imported goods be equivalent to the transaction value or the price actually paid or payable provided that a number of conditions are met."[266]

Export intensity

- Manufacturing
  Export intensity is defined as the ratio of domestic exports to manufacturing shipments X 100. The more an industry is export oriented, the higher is this ratio.[267]

  EXPORT INTENSITY = DOMESTIC EXPORTS / MANUFACTURING SHIPMENTS

- Geographic
  EI is defined as ratio of exports to Country(i) to total exports

- Commodity
  EI is defined as ratio of Commodity(i) exports to total exports

Grubel-Lloyd Index (GLI)

GLI is accepted by most researchers as a relevant way of assessing the magnitude of intra-industry trade. The index can be used to measure share, one-way trade and two-way trade.[268]

$$[\ IIT_{i=1} - |X_i - M_i|] / [X_i + M_i] \qquad (1)$$

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[265] Canadian Merchandise Trade – Custom Basis, Statistics Canada, Statistical Data Documentation System, Reference Number 2201

[266] *Canadian Merchandise Trade - Custom Basis*, Statistical Data Documentation System, Reference Number 2201, p.4.

[267] *Definitions and Methodology*, http://strategis.ic.gc.ca/sc_ecnmy/sio/cis_definitions_eng.html

[268] Somesh K. Mathur , Pattern of International Trade, New Trade Theories and Evidence from Gravity Equation Analysis, The Indian Economic Journal, Volume 47, No.4.

This GL-index measures the share of IIT in total trade in industry *i*. It can take any value between 0 and 1 *[4]*. If the value is 1, all trade is IIT, if it is 0, no trade is IIT.

If the industry is disaggregated into several items, the composite GL-index is calculated for aggregation level *a* according to the following formula:

(2)

$$IIT_a = 1 - \frac{\sum_{i=1}^{n_a} |X_i - M_i|}{\sum_{i=1}^{n_a} (X_i + M_i)}$$

Similar formulas can be constructed for the analysis of IIT disaggregated according to trade partners (see Grubel and Lloyd, 1975, ch. 2). In this study country disaggregation will not be considered.

Harmonized System (HS)

The Harmonized System (HS or Harmonized Commodity Description and Coding System) classifies import and export commodities using an international six-digit standard[269]. Goods are classified by what they are and not by what stage of a production process they may be, and by economic activity (e.g. animal production, machinery)[270]

Input-output accounts [271]

The I-O accounts consist of input-output, impact, supplementary, and inter-provincial trade flow tables. The three main i-o tables (input, output, final demand) describe the production accounts of a domestic (national, provincial, territorial) jurisdiction, while the inter-provincial trade flows accounts for the external flow of commodities between domestic and foreign jurisdictions. The supplementary tables include retail trade margins, wholesale trade margins, transport and tax margins tables.

Input-output models

"The input-output model is a structural model dealing primarily with resource allocation in the economy corresponding to an exogenously given demand." It is useful for performing a structural impact analysis. The Nova Scotia government has such a model in production.

Input-output tables

Input-output tables describe the relationship between producers and consumers in creation of goods, services and income. , and the flow of goods and services throughout the economy. Participants in the process includes individuals, business establishments and non-business entities such as non-profit institutions, and governments.

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[269] *Standard Classification of Goods (SCG),* http://www.statcan.ca/english/Subjects/Standard/scg/scg-index.htm
[270] *Canadian Merchandise Trade - Custom Basis*, Statistical Data Documentation System, Reference Number 2201
[271] *System of National Accounts: Glossary*, http://www.statcan.ca/english/nea-cen/gloss/ioa.htm

Intra-Industry Trade

A monopolistically competitive industry is one that produces the same generic good. However, each firm occupies a particular position or niche by virtue of product differentiation (quality, location, color, size, and so on). There is free entry of new firms selling differentiated products, and the seller of each variety has some control over price. same markup over cost.[272]

The significance of intra-industry trade arises from its basic character: it need not be based on comparative advantage. To a large extent intra-industry trade arises from the facts that products are differentiated and the production of any particular product requires some fixed costs.

Manufacturing Intensity

Manufacturing intensity is defined as the ratio of manufacturing value-added to manufacturing shipments.

Manufacturing Shipments

Also called Shipments of Goods of Own Manufacture. The value of manufacturing shipments represents the net selling value of goods made by the reporting establishments.

It excludes :

- discounts;
- returned sales;
- sales allowances;
- sales tax;
- excise taxes and duties;
- the value of returnable containers; and
- common or contract carriers' charges for outward transportation.

It includes :

- transfers to other establishments of the same company;
- the value of non-returnable containers;
- the book value of goods produced and shipped for the first time on a rental basis; and
- shipments on consignment to other countries (provided these are already sold).
- In those cases where manufacturers normally install products of their own manufacture as an extension of the processing operations, the value of shipments should represent the installed value of the products.

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[272] Donald R.Davis, *Intra-industry trade: A Hecksxher-Ohlin-Ricardo approach*, Journal of International Economics 39 (1995),

Measures

- Inter-provincial trade in goods and services
  - Total, exports, imports, % change, balance of trade
  - BOT as percentage of total trade
- Inter-national trade in goods and services
  - Total, exports, imports, % change, balance of trade
  - BOT as percentage of total trade
- Inter-provincial trade in goods and services as percentage of inter-national trade
- Trade in goods and services to GDP ratio (openness)
  - Total, international, inter-provincial
- Merchandise trade
  - Total, exports, imports, domestic, re-exports, re-imports
  - Origin, clearance, mode of transportation (diversity), FX (terms of trade)
  - Commodity, country, US region, industry, manufacturing shipments
  - Percentage change, percentage distribution (intensity)
  - Revealed comparative advantage, Grubel-Llyod Index, inter-industry, intra-industry
- Manufacturing
  - Exports to shipments, percentage change
- Tourism Satellite Accounts
  - Exports, imports, domestic, international, inter-provincial

NAICS

North American Industry Classification System is a numbering system used to classify industries in Canada, Mexico and the United States. It is a six-digit code where the first two digits designate the largest business sector, the third digit designates the sub-sector, the fourth digit designates the industry group, and the fifth digit designates particular industries. NAICS replaces the SIC coding system and is compatible with the United Nations Statistical Office's International Standard Industrial Classification System (ISIC).[273]

Openness measures

Openness measures, such as trade to GDP ratios are often used to identify if a country has a relatively open or closed economy. Theorists conclude and empirical studies suggest that there may be a positive linkage between the degree of openness and economic growth.[274]

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[273] North American Industry Classification System (NAICS) 2002, Statistics Canada Catalogue No. 12-501-XPE, , May 2003 Web site: http://www.statcan.ca/english/Subjects/Standard/naics/2002/naics02-index.htm

[274] The Dynamic Effects of Trade Liberalization: An Empirical Analysis, U.S. International Trade Commission, Washington DC, October 1997, p.7.

Trade to GDP ratios include exports to GDP, imports to GDP and exports plus imports to GDP. Other possible indicators of openness include tariff and non-tariff barrier measures, exchange rate distortion measures, subjective assessments of policies, survey data, and econometric measures of the difference between actual trade and statistically expected trade.[275]

Inconsistencies between the results of trade and growth analysis suggests that some measures may be less reliable indicators for policy analysis.

As the value of the indicator increases, the economy is said to be more open to trade. As the indicator declines, the economy is said to be less open to trade.

Pareto Principle[276]

The pareto principle (80/20 rule; the *law of the vital few*) states that for a large number of real-world situations, 80% of consequences stem from 20% of the causes. A pareto chart is used to graphically summarize and display the relative importance of the differences between groups of data.

Percentage Change

Abbreviated as %chg, or Y/Y %chg. Computes the change between period 1 and period 2 of the data.

$\%chg = (A_{t+1} - A_t) / A_t$

Re-Exports

Re-Exports (sometimes also called 'Foreign Exports') refer to the export of goods that have previously entered a country and are leaving in (essentially) the same condition as when first imported. Exports of imported merchandise which have been minimally processed but NOT substantially enhanced in value are also counted as re-exports.[277]

Re-export value = import value + inland freight

Trade Liberalization

Theorists conclude and empirical studies suggest that there may be a positive linkage between the degree of openness and economic growth.[278] Other dynamic benefits of trade openness can include: access to advanced technology and other inputs; knowledge transfers and technology spillovers; Innovation induced by competition and most importantly a market check on monopoly power and other anti-competitive practices[279]

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[275] ibid., p. 43.

[276] Wikipedia Encyclopedia

[277] Canadian Merchandise Trade – Custom Basis, Statistics Canada, Statistical Data Documentation System, Reference Number 2201

[278] *The Dynamic Effects of Trade Liberalization: An Empirical Analysis*, U.S. International Trade Commission, Washington DC, October 1997, p.v.

[279] Mary Hallward-Driemeier, Openness, Firms, and Competition, June 2001

Transparency

In the context of international trade the term refers to open discussion regarding issues, participation in formation of policy and access to relevant data. "The use of official statistics is convenient in terms of the effort required and allows for high levels of transparency, replicability and stringency."[280]

Terms of Trade

The conventional definition of a country's terms of trade[281] is the ratio of indices of export and import prices. The evolution of a country's balance of external trade depends not only on changes in the volume of goods and services exported and imported but also on the prices at which they are traded. Thus, the ratio of export to import prices "the terms of trade" determines the volume of exports necessary to pay for a given volume of imports or, analogously, the volume of imports which can be purchased with the proceeds of a given volume of exports. Other things being equal, if the price of exports falls relative to that of imports (a fall in the terms of trade), the trade balance will deteriorate, and vice versa.

[e.g. exchanging natural gas for oil]

Total Exports

Total exports include all goods leaving the country (through Customs) for a foreign destination. It consists of the sum of domestic exports and re-exports.

Total Imports

Total imports include all goods entering the country (through Customs) from a foreign destination, whether for immediate domestic consumption or for storage in customs bonded warehouses.

Trade Balance

The balance of trade represents the difference between exports and imports of goods between a country and one (or more) of its international trading partners.

TRADE BALANCE = TOTAL EXPORTS minus TOTAL IMPORTS

If the country imports more goods than it exports, the trade balance is negative ('trade deficit') . If the country exports more goods than it imports, the trade balance is positive ('trade surplus') .

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[280] Thomas Jordan, Intra-industry trade: An in-depth study of Swedish pump trade, GÖTEBORGS UNIVERSITET, 1992, p.2.

[281] Commonwealth of Australia , *Australia's Terms of Trade - Stronger and Less Volatile*, Budget Strategy and Outlook 2002-03, 14 May 2002

Trade flows[282]

The inter-provincial trade flows (IPTF) table shows the values of goods and services flowing into and out of each province, both domestically and internationally. A trade flow is constituted by the sale of commodities between jurisdictions. Trans shipments (goods that are shipped into, but not destined for a jurisdiction) are not included.

Valuation

Canadian imports are valued *F.O.B. (free on board), place of direct shipment* to Canada. Thus, the freight and insurance costs incurred in bringing the goods to Canada from the point of direct shipment are EXCLUDED. Values are determined using GATT valuation principles, which, in general, reflect the *transaction value* or price paid between unrelated buyers and sellers. Import data from all countries are recorded in Canadian dollars.

Canadian exports to the United States are collected by the U.S. as import data from Canada, converted to Canadian dollars using an average monthly rate provided by the *Bank of Canada* and sent to *Statistics Canada* for publication as Canadian exports. Canadian exports to countries other than the United States are recorded at the values declared on export documents, which usually reflect the transaction value (e.g. actual selling price).

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[282] *System of National Accounts: Glossary*, http://www.statcan.ca/english/nea-cen/gloss/ioa.htm

U.S. Regions Groupings

New England
Connecticut
Maine
Massachusetts
New Hampshire
Rhode Island
Vermont

Middle Atlantic
New Jersey
New York
Pennsylvania

East North Central
Illinois
Indiana
Michigan
Ohio
Wisconsin

West North Central
Iowa
Kansas
Minnesota
Missouri
Missouri
Nebraska (Post. 1989)
Nebraska (Pre 1990)
North Dakota
South Dakota

South Atlantic
Delaware
Dist. of Columbia
Florida
Georgia
Maryland
North Carolina
South Carolina
Virginia
West Virginia

East South Central
Alabama
Kentucky
Mississippi
Tennessee

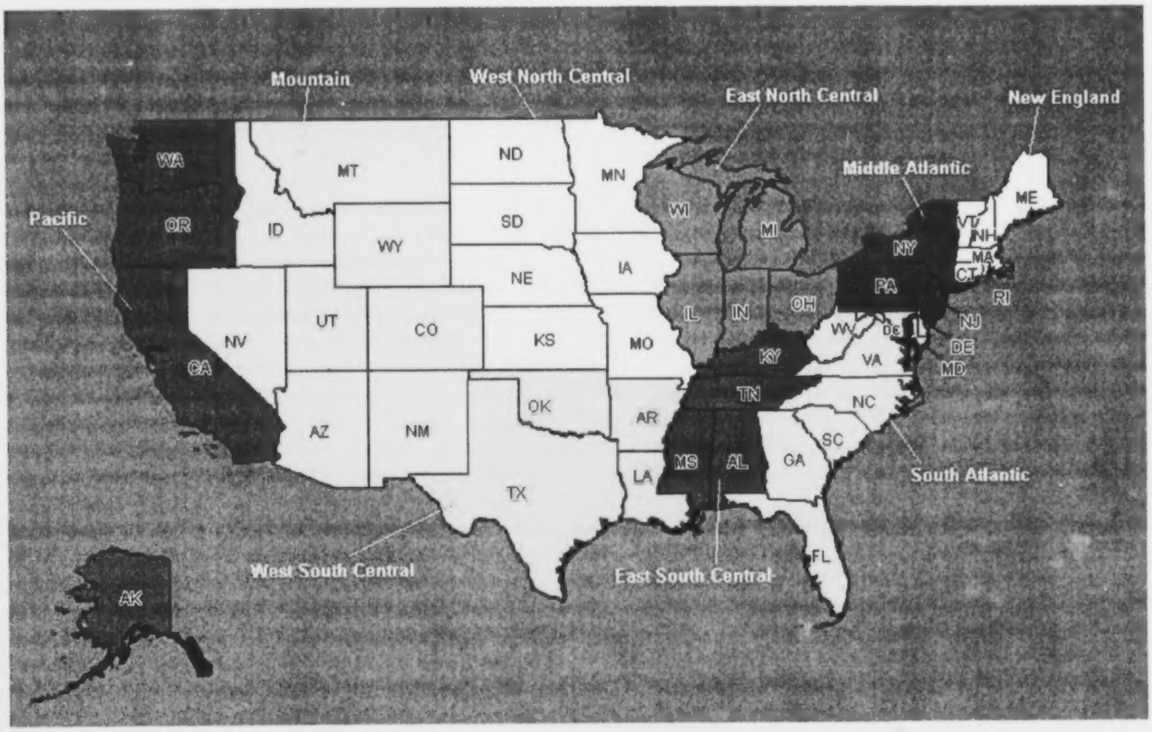
West South Central
Arkansas
Oklahoma
Louisiana
Texas

Mountain
Arizona
Colorado
Idaho
Montana
Nevada
New Mexico
Utah
Wyoming

Pacific
Alaska
California
Hawaii
Oregon
Washington, state

Other States
Puerto Rico
State not identified
U.S. Virgin Islands

U.S. Regions


Mountain
West North Central
East North Central
New England
Middle Atlantic
Pacific
South Atlantic
West South Central
East South Central
WA
OR
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UT
CO
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ND
SD
NE
KS
OK
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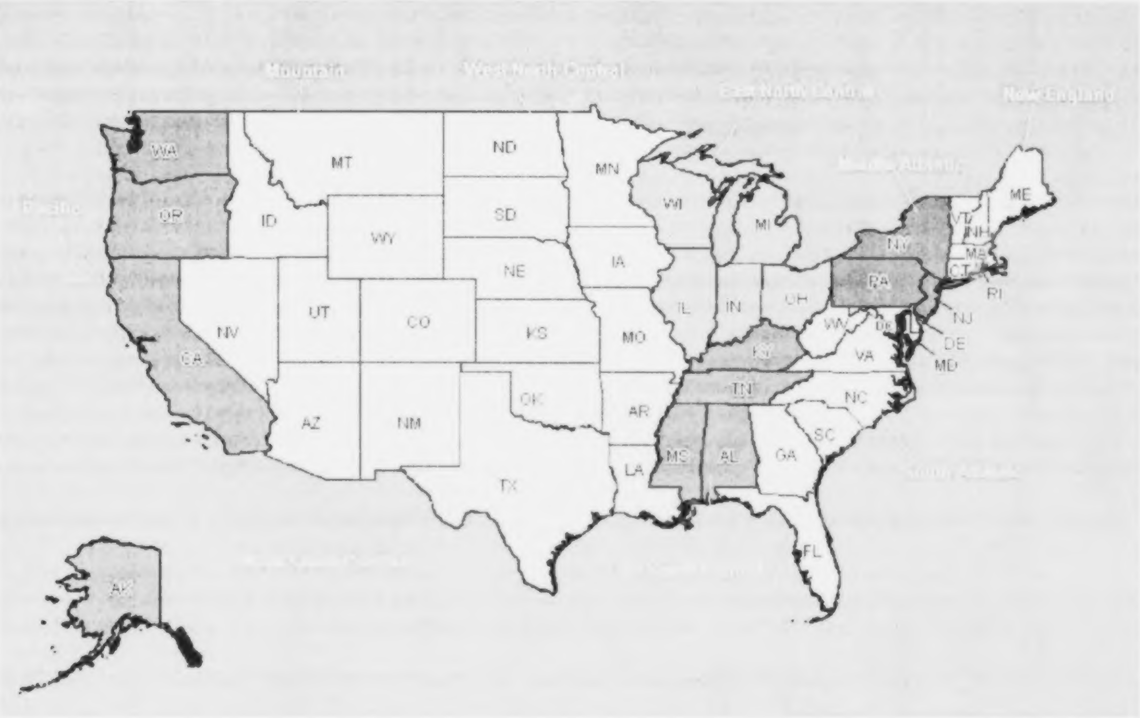
U.S. Regions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